



LGC Quality | ISO 9001

Impurity testing beyond European Pharmacopoeia methods

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Did you know?

When your laboratory is testing on impurities, and working with analytical methods other than those from the pharmacopoeias, then other, non-pharmacopoeial reference standards can have major advantages, including:

- A detailed CofA
- A consistent supply
- Potential cost savings
- Support with any technical issues relating to their usage

This catalogue contains a listing of pharmaceutical impurity reference standards from LGC, that can be used in these situations.

What are pharmacopoeial reference standards – and when should they be used

A pharmacopoeial reference standard is a reference standard for active ingredients, excipients and impurity substances established under the aegis of and approved by the relevant Pharmacopoeia, such as USP, EP, BP and JP.

Pharmacopoeial reference standards should only be used for the purposes which are described in the relevant monograph. This is because they have been characterised and tested only for their official purpose. Outside of those specific situations, the official status of these materials is not valid. Furthermore, they are not supplied with a detailed Certificate of Analysis thus significantly limiting their usability and value in applications outside of the relevant monograph.

An example of this would be testing for impurities using non-compendial methods.

The European Pharmacopoeia states the following in their general text 5.12: *‘European Pharmacopoeia Chemical Reference Substance. A substance intended for use as stated in a monograph of the European Pharmacopoeia.’* and *‘If a European Pharmacopoeia reference standard is to be used for any purpose*

other than that for which it has been established, its suitability for the new use has to be fully demonstrated. Any value assigned to a reference standard is valid for the intended use and not necessarily for other uses.’

In fact, cases have been reported where users were challenged by the regulatory authorities to justify the off-compendial use of pharmacopoeial materials. Pharmaceutical companies are looking for how to avoid regulatory challenges and comply with the guidelines

For this reason, we have produced this catalogue to meet your needs.

LGC impurity reference standards

LGC Standards has a catalogue of approximately 5,000 impurity reference standards, developed from over 20 years of experience serving the pharmaceutical industry. They are valid impurity reference standards for the development and validation of analytical methods, routine quality control and stability testing.

The table below illustrates the differences between pharmacopoeial reference materials and LGC impurity standards.

	Identity confirmation			Purity analysis	Residuals analysis			Assay		Intended use ³
	IR	NMR	MS	HPLC	Water	Residual solvents	Sulphated ash	Mass balance	Orthogonal method	
Reference standards by LGC										
LGC impurity standard ¹	●	●	●	●	●	●	●	●	●	Universal
Other materials										
Pharmacopoeial standard ²	●	●	●	●	●	●	●	●	●	Monograph

● Always supplied ● Supplied depending on purpose and/or request ● Not supplied

¹ LGC impurity standards can be identified by the product code part "MM" in catalogues and on the webshop at www.lgcstandards.com.

² Pharmacopoeial standards are normally characterised for their intended purpose. This information is not typically available to users.

³ **Universal:** For in-house quantitative and qualitative QC applications and for method validation. Also for monograph when compared to compendial RS.

Monograph: Pharmacopoeial reference standards are designed and to be used strictly for the purpose of the monograph. The risk of incorrect use lies with the user. Assay is provided if used quantitatively, and may be derived from mass balance and orthogonal method.

How this catalogue can help you?

Section 1 of this catalogue links our products to the European Pharmacopoeia (EP) descriptions, allowing you to quickly find equivalents to the impurity standards from EP, when working with non-pharmacopoeial methods for which the EP materials are not suitable.

In section 2 you will also be able to find impurities standards that are listed in the European Pharmacopoeia, but not available from EDQM.

The listing of more than 1,650 compounds on the following pages contains part number and/or compound description according to EP, suitable chemical name(s) and the corresponding LGC part number of our equivalent impurity reference standard. Please note that in some cases salt forms or different salt forms of the compounds are provided. It is strongly recommended that prior to ordering the user checks to ensure that the LGC suggested alternative will be suitable for its intended use. Please also note that the suggestions for equivalents on the following pages only refer to cases where the standards would be used as impurity standards. The

suggestions do not refer to the few cases where the standards could also be used as drug substance reference standards. We believe that this listing – together with our catalogue – will be a valuable resource for all users who want to benefit from the many advantages that LGC's impurity standards can offer, including:

- Detailed CofA with qualitative and quantitative characterisation for method development, validation and ongoing use in stability testing and quality control
- Certainty of consistent supply, not dependant on monograph changes

Compared to other suppliers and the documentation of their products, we offer an attractive price on a per-mg basis and in many cases our products are cheaper on a per-mg basis than the pharmacopoeial equivalents. And this is of even more interest when non-pharmacopoeial methods have to be developed and applied.

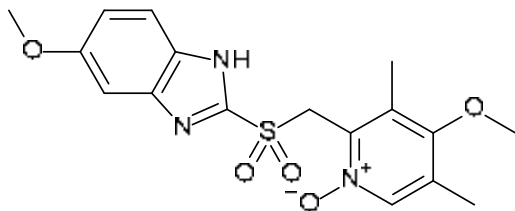
For further information or to see if we can match other pharmacopoeial standards against our range of products, please contact your local LGC office or email pharma.tech@lgcgroup.com.



Certificate of Analysis

Reference Standard

4-Methoxy-2-[[[5-methoxy-1H-benzimidazol-2-yl)sulphonyl]methyl]-3,5-dimethylpyridine 1-Oxide (Omeprazole Sulphone N-Oxide)



Molecular Formula: $C_{17}H_{19}N_3O_5S$
Molecular Weight: 377.42
CAS Number: 158812-85-2

Catalogue Number: MM0095.16
Lot Number: 119760
Long-term Storage: 2 to 8 °C, dark
Appearance: white solid
Melting Point: 185 °C (dec.)
Assay 'as is': 99.6 %

Date of shipment: **2017-June-30**

This certificate is valid for two years from the date of shipment provided the substance is stored under the recommended conditions unopened in the original container.

LGC Quality ISO 9001:2008
DQS 102448 QMDS

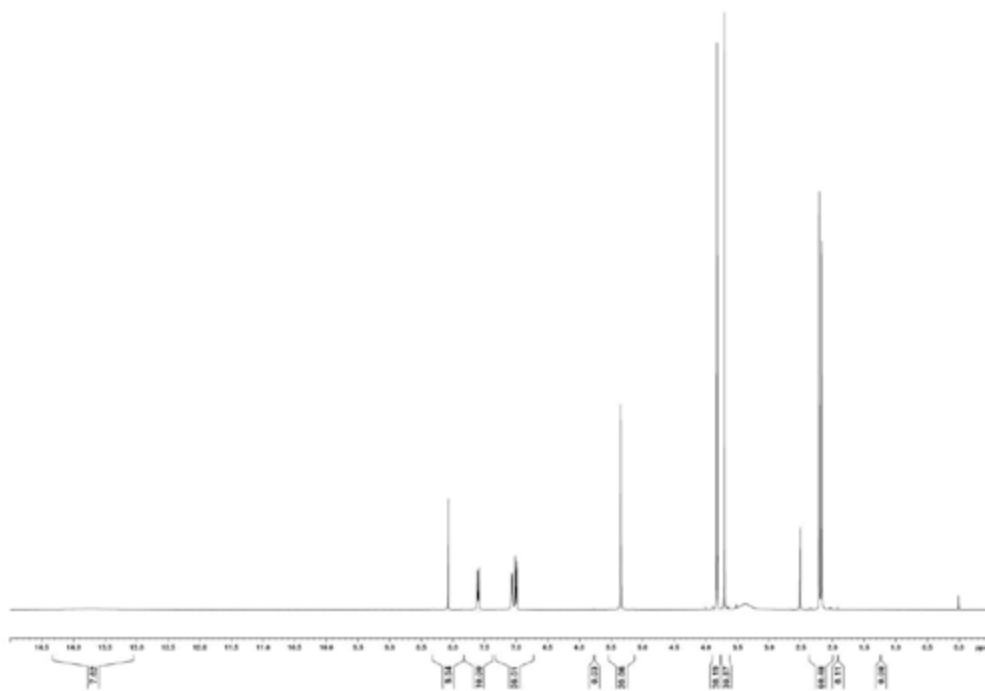


I. Identity

The identity of the reference substance was established by following analyses.

1a. $^1\text{H-NMR}$ Spectrum

Conditions: 400 MHz, DMSO-d_6

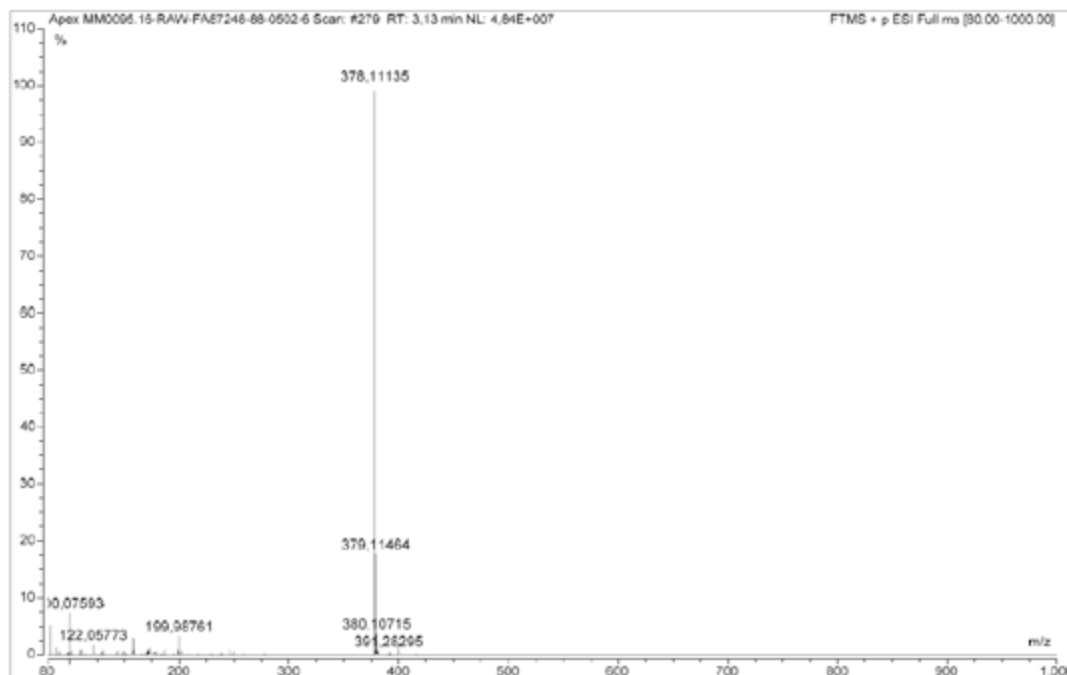


The structure is confirmed by the signals of the spectrum and their interpretation.



Ib. Mass Spectrum

Method: 3.5 kV ESI+; capillary temperature: 269 °C



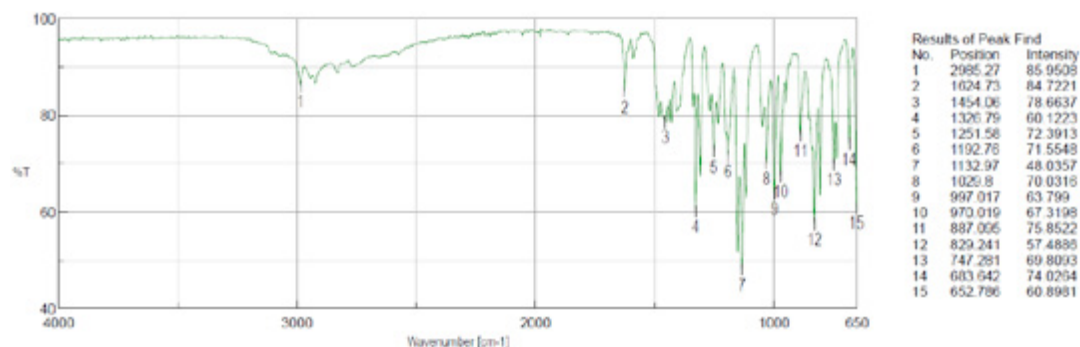
Theoretical value: 378.11182

The signal of the MS spectrum is consistent with the theoretical value and its interpretation is consistent with the structural formula.



Ic. IR Spectrum

Method: Attenuated Total Reflection Fourier Transform Infrared (ATR-FTIR) Spectroscopy



The signals of the IR spectrum and their interpretation are consistent with the structural formula.

II. Purity

Ila. High Performance Liquid Chromatography (HPLC)

The purity of the reference substance was analysed by high performance liquid chromatography (HPLC).

HPLC Conditions:

Column:

Hypersil Gold C18
5 μ m, 150 x 4.6 mm

Conditions:

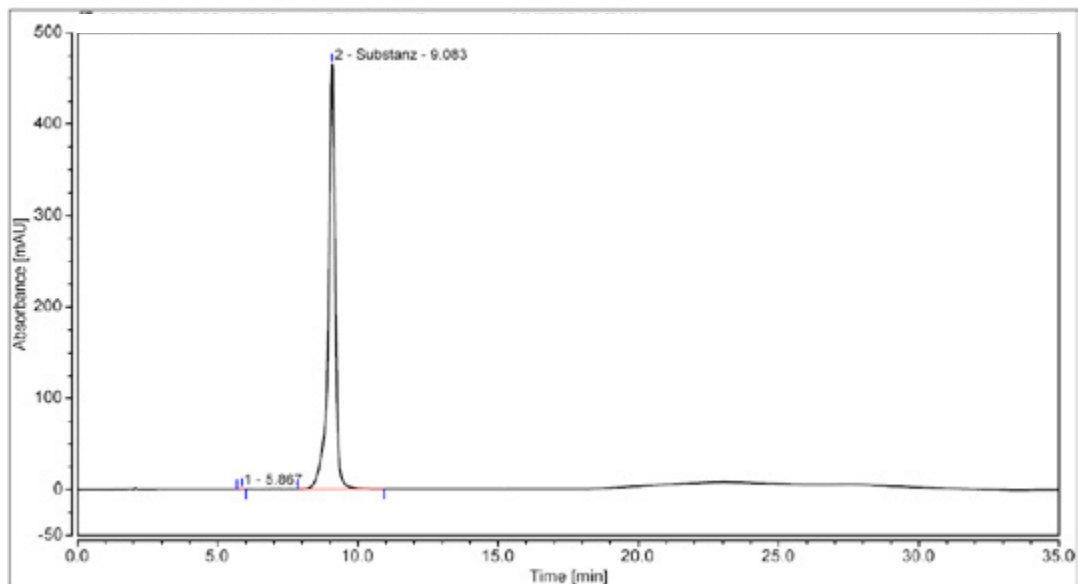
1.0 ml/min, 40 °C
0-15 min Water/Acetonitrile 80/20
15-20 min Water/Acetonitrile to 60/40
20-25 min Water/Acetonitrile 60/40
25-30 min Water/Acetonitrile to 80/20
30-35 min Water/Acetonitrile 80/20 (v/v);
0.1 % H₃PO₄

Detector:

DAD
220 nm

Injector:

Auto
5 μ l; 0.0696 mg/ml in
Water/Acetonitrile 50/50 (v/v)



Area Percent Report - Sorted by Signal

Pk #	Retention Time	Area	Area %
1	5.867	0.042	0.03
2	9.083	132.108	99.97
Totals		132.149	100.00

For the calculation the system peaks were ignored. The content of the analyte was determined as ratio of the peak area of the analyte and the cumulative areas of the purities, added up to 100 %.

Results:

Average 99.97 %
Number of results n=3
Standard deviation < 0.01 %

IIb. Water Content

Method: Karl Fischer titration

Results:

Average 0.22 %
Number of results n=3
Standard deviation 0.01 %



IIc. Residual Solvents

Method: ¹H-NMR

Result: 0.06 % Acetic acid
0.03 % Dichloromethane
0.02 % *n*-Hexane

III. Final Result

Chromatographic purity (HPLC)	99.97 %
Water content	0.22 %
Residual solvents	0.11 %
Assay (100 % method)¹	99.64 %

The assay is assessed to be 99.6 % 'as is'

The assay 'as is' is equivalent to the assay based on the not anhydrous and not dried substance respectively.

Release Date:

Luckenwalde, 2016-12-13

Dr. Sabine Schröder
Product Release

¹ The calculation of the 100 % method follows the formula:

$$\text{Assay (\%)} = (100 \% - \text{volatile contents}) * \frac{\text{Purity (\%)}}{100 \%}$$

Volatile contents are considered as absolute contributions, purity is considered as relative contribution.

Contents

01 LGC equivalents to the European Pharmacopoeia impurity standards

- A Acamprosate Calcium Imp. A — Azithromycin Imp. A
- B Basic Butylated Methacrylate Copolymer Imp. A — Butyl Parahydroxybenzoate Imp. E
- C Capecitabine Imp. A — Cytarabine Imp. A
- D Dacarbazine Imp. B — Dydrogesterone Imp. B
- E Ebastine Imp. C — Etofenamate Imp. G
- F Famotidine Imp. D — Furosemide Imp. A
- G Gabapentin Imp. A — Guaifenesin Imp. A
- H Heptaminol Hydrochloride Imp. A — Hymecromone Imp. B
- I Ibuprofen Imp. B — Isotretinoin Imp. A
- K Ketamine Hydrochloride Imp. A — Ketoprofen Imp. C
- L Labetalol Hydrochloride Imp. A — Losartan Potassium Imp. D
- M Maprotiline Hydrochloride Imp. D — Morphine Hydrochloride Imp. A
- N Nabumetone Imp. D — Nortriptyline Hydrochloride Imp. B
- O Ofloxacin Imp. A — Oxymetazoline Hydrochloride Imp. A
- P Paroxetine Hydrochloride Anhydrous Imp. A — Pyridoxine Hydrochloride Imp. A
- Q Quinidine Sulfate Imp. A — Quinine Dihydrochloride Imp. A
- R Ramipril Imp. B — Ramipril Imp. D
- S Salbutamol Sulphate Imp. J — Sulpiride Imp. B
- T Tamsulosin Hydrochloride Imp. D — Tryptophan Imp. A
- V Valaciclovir Hydrochloride, Anhydrous Imp. E — Vinpocetine Imp. B
- X Xylazine Hydrochloride Imp. C — Xylometazoline Hydrochloride Imp. A
- Z Zidovudine Imp. B — Zopiclone Imp. B

02 Impurities in European Pharmacopoeia monographs not available from EDQM

- A Acamprosate Calcium Imp. A — Azithromycin Imp. A
- B Basic Butylated Methacrylate Copolymer Imp. A — Butyl Parahydroxybenzoate Imp. E
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- N Nabumetone Imp. D — Nortriptyline Hydrochloride Imp. B
- O Ofloxacin Imp. A — Oxymetazoline Hydrochloride Imp. A
- P Paroxetine Hydrochloride Anhydrous Imp. A — Pyridoxine Hydrochloride Imp. A
- Q Quinidine Sulfate Imp. A — Quinine Dihydrochloride Imp. A
- R Ramipril Imp. B — Ramipril Imp. D
- S Salbutamol Sulphate Imp. J — Sulpiride Imp. B
- T Tamsulosin Hydrochloride Imp. D — Tryptophan Imp. A
- V Valaciclovir Hydrochloride, Anhydrous Imp. E — Vinpocetine Imp. B
- X Xylazine Hydrochloride Imp. C — Xylometazoline Hydrochloride Imp. A
- Z Zidovudine Imp. B — Zopiclone Imp. B

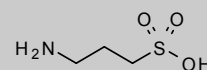


LGC equivalents to the EP impurity standards



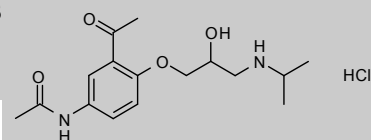
Acamprosate Calcium Imp. A (EP): 3-Aminopropane-1-sulfonic Acid (Homotaurine)

Producer	Code	Quantity / Comment	CAS
LGC	MM3407.01	100mg	3687-18-1
EP	EPY0000116	110mg	M.W. 139.1735 C ₃ H ₉ N O ₃ S



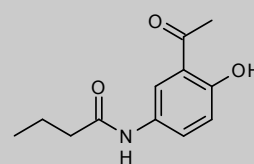
Acebutolol Hydrochloride Imp. B (EP) as Hydrochloride: N-[3-Acetyl-4-[(2RS)-2-hydroxy-3-[(1-methylethyl)amino]propoxy]phenyl]acetamide Hydrochloride (Diacetolol Hydrochloride)

Producer	Code	Quantity / Comment	CAS
LGC	MM0435.02	100mg	73899-76-0
EP	EPY0000359	10mg, as free base	M.W. 344.8337 C ₁₆ H ₂₄ N ₂ O ₄ · Cl H



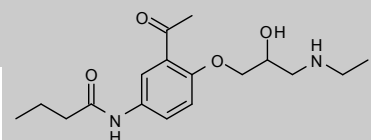
Acebutolol Hydrochloride Imp. C (EP): N-(3-Acetyl-4-hydroxyphenyl)butanamide

Producer	Code	Quantity / Comment	CAS
LGC	MM0435.03	100mg	40188-45-2
EP	EPY0000127	20mg	M.W. 221.2524 C ₁₂ H ₁₅ N O ₃



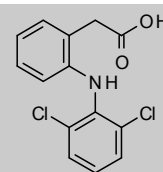
Acebutolol Hydrochloride Imp. I (EP): N-[3-Acetyl-4-[(2RS)-3-(ethylamino)-2-hydroxypropoxy]phenyl]butanamide

Producer	Code	Quantity / Comment	CAS
LGC	MM0435.09	50mg	441019-91-6
EP	EPY0000128	0.004mg	M.W. 322.3993 C ₁₇ H ₂₆ N ₂ O ₄



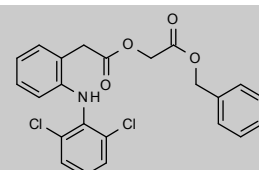
Aceclofenac Imp. A (EP): [2-[(2,6-Dichlorophenyl)amino]phenyl]acetic Acid (Diclofenac)

Producer	Code	Quantity / Comment	CAS
LGC	MM0006.20	100mg	15307-86-5
EP	EPS0765000	100mg, as sodium salt	M.W. 296.1486 C ₁₄ H ₁₁ Cl ₂ N O ₂



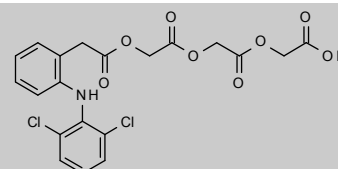
Aceclofenac Imp. F (EP): Benzyl [[2-[(2,6-Dichlorophenyl)amino]phenyl]acetyl]oxy]acetate (Benzyl Ester of Aceclofenac)

Producer	Code	Quantity / Comment	CAS
LGC	MM0181.03	100mg	100499-89-6
EP	EPY0000085	15mg	M.W. 444.3073 C ₂₃ H ₁₉ Cl ₂ N O ₄



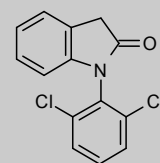
Aceclofenac Imp. H (EP): [[[[[2-[(2,6-Dichlorophenyl)amino]phenyl]acetyl]oxy]acetyl]oxy]acetyl]oxy]acetic Acid (Diacetic Aceclofenac)

Producer	Code	Quantity / Comment	CAS
LGC	MM0181.05	50mg	1216495-92-9
EP	EPY0000086	10mg	M.W. 470.2569 C ₂₀ H ₁₇ Cl ₂ N O ₈

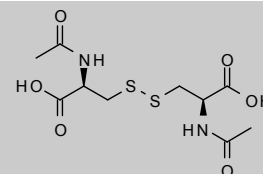


Aceclofenac Imp. I (EP): 1-(2,6-Dichlorophenyl)-1,3-dihydro-2H-indol-2-one

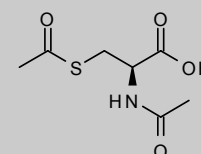
Producer	Code	Quantity / Comment	CAS
LGC	MM0006.01	100mg	15362-40-0
EP	EPD1040000	0.005mg	M.W. 278.1334 C ₁₄ H ₉ Cl ₂ N O


Acetylcysteine Imp. C (EP): N,N'-Diacetyl-L-cystine

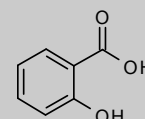
Producer	Code	Quantity / Comment	CAS
LGC	MM0024.04	100mg	5545-17-5
EP	EPA0152000	10mg	M.W. 324.3738 C ₁₀ H ₁₆ N ₂ O ₆ S ₂


Acetylcysteine Imp. D (EP): N,S-Diacetyl-L-cysteine

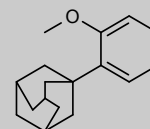
Producer	Code	Quantity / Comment	CAS
LGC	MM0024.01	100mg	18725-37-6
EP	EPA0153000	10mg	M.W. 205.2315 C ₇ H ₁₁ N O ₄ S


Acetylsalicylic Acid Imp. C (EP): Salicylic Acid

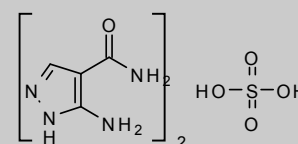
Producer	Code	Quantity / Comment	CAS
LGC	MM0045.00	500mg	69-72-7
EP	EPS0200000	100mg	M.W. 138.1207 C ₇ H ₆ O ₃


Adapalene Imp. C (EP): 1-(2-Methoxyphenyl)tricyclo[3.3.1.1^{3,7}]decane

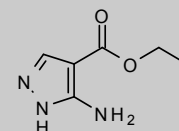
Producer	Code	Quantity / Comment	CAS
LGC	MM0681.01	50mg	43109-77-9
EP	EPY0001120	6mg	M.W. 242.356 C ₁₇ H ₂₂ O


Allopurinol Imp. A (EP) as Hemisulphate: 5-Amino-1H-pyrazole-4-carboxamide Hemisulphate

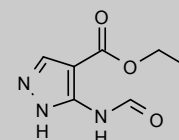
Producer	Code	Quantity / Comment	CAS
LGC	MM0034.01	100mg	27511-79-1
EP	EPA0350010	10mg	M.W. 350.3118 2 C ₄ H ₆ N ₄ O · H ₂ O ₄ S


Allopurinol Imp. D (EP): Ethyl 5-Amino-1H-pyrazole-4-carboxylate

Producer	Code	Quantity / Comment	CAS
LGC	MM0034.05	100mg	6994-25-8
EP	EPA0350040	15mg	M.W. 155.1546 C ₆ H ₉ N ₃ O ₂

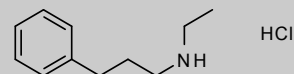

Allopurinol Imp. E (EP): Ethyl 5-(Formylamino)-1H-pyrazole-4-carboxylate

Producer	Code	Quantity / Comment	CAS
LGC	MM0034.06	100mg	31055-19-3
EP	EPA0350050	20mg	M.W. 183.1647 C ₇ H ₉ N ₃ O ₃

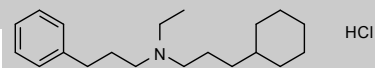


Alverine Citrate Imp. C (EP) as Hydrochloride: N-Ethyl-3-phenylpropan-1-amine Hydrochloride

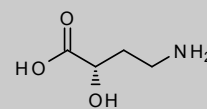
Producer	Code	Quantity / Comment	CAS
LGC	MM0454.04	100mg	13125-63-8
EP	EPY0001819	40mg, as free base	M.W. 199.7203 C ₁₁ H ₁₇ N . Cl H


Alverine Citrate Imp. D (EP) as Hydrochloride: N-(3-Cyclohexylpropyl)-N-ethyl-3-phenylpropan-1-amine Hydrochloride

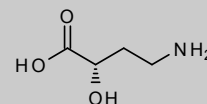
Producer	Code	Quantity / Comment	CAS
LGC	MM0454.05	100mg	n/a
EP	EPY0000607	10mg, as free base	M.W. 323.9437 C ₂₀ H ₃₃ N . Cl H


Amikacin Imp. I (EP): (2S)-4-Amino-2-hydroxybutanoic Acid

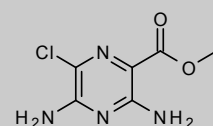
Producer	Code	Quantity / Comment	CAS
LGC	MM1279.01	100mg	40371-51-5
EP	EPY0001467	20mg	M.W. 119.1192 C ₄ H ₉ N O ₃


Amikacin Sulfate Imp. I (EP): (2S)-4-Amino-2-hydroxybutanoic Acid

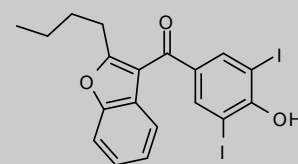
Producer	Code	Quantity / Comment	CAS
LGC	MM1279.01	100mg	40371-51-5
EP	EPY0001467	20mg	M.W. 119.1192 C ₄ H ₉ N O ₃


Amiloride Hydrochloride Imp. A (EP): Methyl 3,5-Diamino-6-chloropyrazine-2-carboxylate

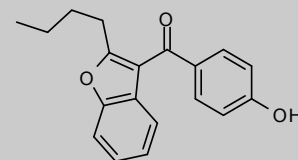
Producer	Code	Quantity / Comment	CAS
LGC	MM0560.01	100mg	1458-01-1
EP	EPY0000020	20mg	M.W. 202.5984 C ₆ H ₇ Cl N ₄ O ₂


Amiodarone Hydrochloride Imp. D (EP): (2-Butylbenzofuran-3-yl)(4-hydroxy-3,5-diiodophenyl)methanone

Producer	Code	Quantity / Comment	CAS
LGC	MM0697.05	100mg	1951-26-4
EP	EPY0000129	20mg	M.W. 546.1375 C ₁₉ H ₁₆ I ₂ O ₃

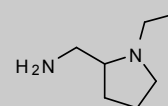

Amiodarone Hydrochloride Imp. E (EP): (2-Butylbenzofuran-3-yl)(4-hydroxyphenyl)methanone

Producer	Code	Quantity / Comment	CAS
LGC	MM0697.06	100mg	52490-15-0
EP	EPY0000130	20mg	M.W. 294.3444 C ₁₉ H ₁₈ O ₃



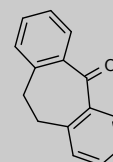
Amisulpride Imp. A (EP): [(2RS)-1-Ethylpyrrolidin-2-yl]methanamine

Producer	Code	Quantity / Comment	CAS
LGC	MM0051.01	100mg	26116-12-1
EP	EPS2191000	20mg	M.W. 128.2153 C ₇ H ₁₆ N ₂



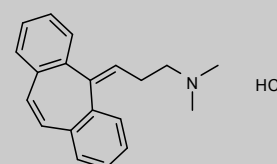
Amitriptyline Hydrochloride Imp. A (EP): 10,11-Dihydro-5H-dibenzo[a,d][7]annulen-5-one (Dibenzosuberone)

Producer	Code	Quantity / Comment	CAS
LGC	MM0062.01	100mg	1210-35-1
EP	EPD1000000	30mg	M.W. 208.2552 C ₁₅ H ₁₂ O



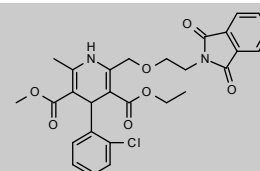
Amitriptyline Hydrochloride Imp. B (EP) as Hydrochloride: 3-(5H-Dibenzo[a,d][7]annulen-5-ylidene)-N,N-dimethylpropan-1-amine Hydrochloride (Cyclobenzaprine Hydrochloride)

Producer	Code	Quantity / Comment	CAS
LGC	MM0062.02	100mg	6202-23-9
EP	EPC3200000	100mg	M.W. 311.8484 C ₂₀ H ₂₁ N . Cl H



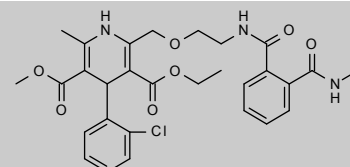
Amlodipine Besilate Imp. A (EP): 3-Ethyl 5-Methyl (4RS)-4-(2-Chlorophenyl)-2-[[2-(1,3-dioxo-1,3-dihydro-2H-isoindol-2-yl)ethoxy]methyl]-6-methyl-1,4-dihydropyridine-3,5-dicarboxylate

Producer	Code	Quantity / Comment	CAS
LGC	MM0383.01	100mg	88150-62-3
EP	EPY0001068	15mg	M.W. 538.9762 C ₂₈ H ₂₇ Cl N ₂ O ₇



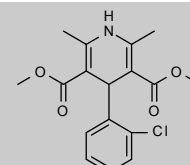
Amlodipine Besilate Imp. B (EP): 3-Ethyl 5-Methyl (4RS)-4-(2-Chlorophenyl)-6-methyl-2-[[2-[[2-(methylcarbamoyl)benzoyl]amino]ethoxy]methyl]-1,4-dihydropyridine-3,5-dicarboxylate

Producer	Code	Quantity / Comment	CAS
LGC	MM0383.02	100mg	721958-72-1
EP	EPY0001069	15mg	M.W. 570.0333 C ₂₉ H ₃₂ Cl N ₃ O ₇



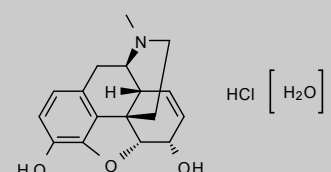
Amlodipine Besilate Imp. G (EP): Dimethyl 4-(2-Chlorophenyl)-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate

Producer	Code	Quantity / Comment	CAS
LGC	MM0383.07	100mg	43067-01-2
EP	EPY0001070	10mg	M.W. 335.7821 C ₁₇ H ₁₈ Cl N O ₄



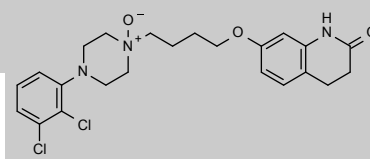
Apomorphine Hydrochloride Imp. B (EP) as Hydrochloride Trihydrate: Morphine Hydrochloride Trihydrate

Producer	Code	Quantity / Comment	CAS
LGC	MM0037.00	250mg	6055-06-7
EP	EPY0001471	40mg, as hemisulfate pentahydrate	M.W. 375.8444 C ₁₇ H ₁₉ N O ₃ . Cl H . 3 H ₂ O



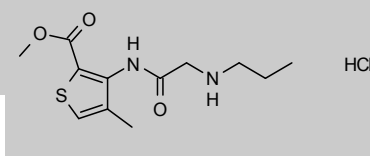
Aripiprazole Imp. F (EP): 7-[4-[4-(2,3-Dichlorophenyl)-1-oxidopiperazin-1-yl]butoxy]-3,4-dihydroquinolin-2(1H)-one (Aripiprazole N-Oxide)

Producer	Code	Quantity / Comment	CAS
LGC	MM0961.03	100mg	573691-09-5
EP	EPY0001650	15mg	M.W. 464.3848 C ₂₃ H ₂₇ Cl ₂ N ₃ O ₃



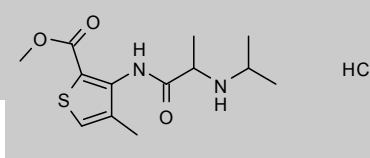
Articaine Hydrochloride Imp. A (EP) as Hydrochloride: Methyl 3-[[2-(Propylamino)acetyl]amino]-4-methylthiophene-2-carboxylate Hydrochloride (Acetamidoarticaine Hydrochloride)

Producer	Code	Quantity / Comment	CAS
LGC	MM0369.01	100mg	n/a
EP	EPY0000080	25mg, as free base	M.W. 306.8089 C ₁₂ H ₁₈ N ₂ O ₃ S . Cl H



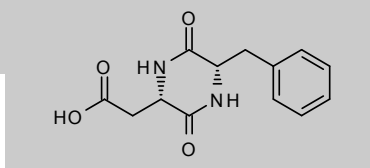
Articaine Hydrochloride Imp. E (EP) as Hydrochloride: Methyl 4-Methyl-3-[[[(2RS)-2-[(1-methylethyl)amino]propanoyl]amino]thiophene-2-carboxylate Hydrochloride (Isopropylarticaine Hydrochloride)

Producer	Code	Quantity / Comment	CAS
LGC	MM0369.05	100mg	n/a
EP	EPY0000081	10mg, as free base	M.W. 320.8354 C ₁₃ H ₂₀ N ₂ O ₃ S . Cl H



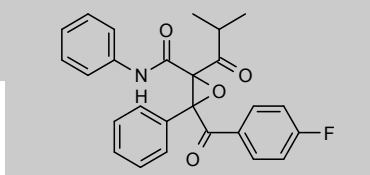
Aspartame Imp. A (EP): 2-(5-Benzyl-3,6-dioxopiperazin-2-yl)acetic Acid (Diketopiperazine)

Producer	Code	Quantity / Comment	CAS
LGC	MM0314.01	100mg	5262-10-2
EP	EPA1321000	10mg	M.W. 262.2613 C ₁₃ H ₁₄ N ₂ O ₄



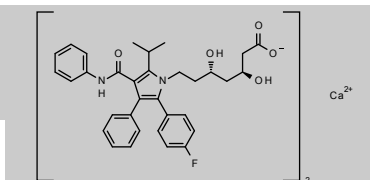
Atorvastatin Calcium Trihydrate Imp. D (EP): 3-[(4-Fluorophenyl)carbonyl]-2-(2-methylpropanoyl)-N,3-diphenyloxirane-2-carboxamide

Producer	Code	Quantity / Comment	CAS
LGC	MM0400.11	100mg	148146-51-4
EP	EPY0001331	5mg	M.W. 431.4556 C ₂₆ H ₂₂ F N O ₄



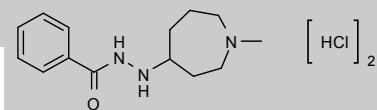
Atorvastatin Calcium Trihydrate Imp. E (EP) as Calcium Salt: (3S,5S)-7-[2-(4-Fluorophenyl)-5-(1-methylethyl)-3-phenyl-4-(phenylcarbamoyl)-1H-pyrrol-1-yl]-3,5-dihydroxyheptanoic Acid Calcium Salt (ent-Atorvastatin Calcium Salt)

Producer	Code	Quantity / Comment	CAS
LGC	MM0400.28	100mg	1105067-88-6
EP	EPY0001332	5mg, as free acid	M.W. 1155.3417 2 C ₃₃ H ₃₄ F N ₂ O ₅ . Ca



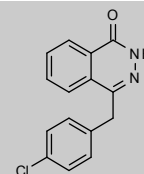
Azelastine Hydrochloride Imp. B (EP) as Dihydrochloride: 1-Benzoyl-2-[(4RS)-1-methylhexahydro-1H-azepin-4-yl]diazane Dihydrochloride

Producer	Code	Quantity / Comment	CAS	n/a
LGC	MM0362.07	100mg	M.W.	320.2579
EP	EPY0000327	5mg, as free base	C ₁₄ H ₂₁ N ₃ O	· 2 Cl H



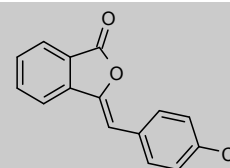
Azelastine Hydrochloride Imp. D (EP): 4-(4-Chlorobenzyl)phthalazin-1(2H)-one

Producer	Code	Quantity / Comment	CAS	53242-88-9
LGC	MM0362.01	100mg	M.W.	270.7136
EP	EPY0000328	5mg	C ₁₅ H ₁₁ Cl N ₂ O	



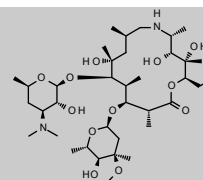
Azelastine Hydrochloride Imp. E (EP) Z-Isomer: (Z)-3-(4-Chlorobenzylidene)isobenzofuran-1(3H)-one

Producer	Code	Quantity / Comment	CAS	105279-16-1
LGC	MM0362.06	100mg	M.W.	256.6838
EP	EPY0000329	5mg	C ₁₅ H ₉ Cl O ₂	



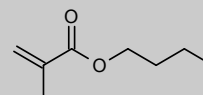
Azithromycin Imp. A (EP): 6-Demethylazithromycin (Azaerythromycin A)

Producer	Code	Quantity / Comment	CAS	76801-85-9
LGC	MM1075.01	100mg	M.W.	734.9579
EP	EPY0000307	10mg	C ₃₇ H ₇₀ N ₂ O ₁₂	



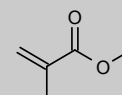
Basic Butylated Methacrylate Copolymer Imp. A (EP): Butyl Methacrylate

Producer	Code	Quantity / Comment	CAS	97-88-1
LGC	MM0753.01	100mg	M.W.	142.1956
EP	EPY0001487	100mg	C ₈ H ₁₄ O ₂	



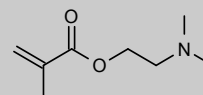
Basic Butylated Methacrylate Copolymer Imp. B (EP): Methyl Methacrylate

Producer	Code	Quantity / Comment	CAS	80-62-6
LGC	MM0753.02	100mg	M.W.	100.1158
EP	EPY0001488	50mg	C ₅ H ₈ O ₂	



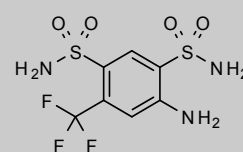
Basic Butylated Methacrylate Copolymer Imp. C (EP): 2-(Dimethylamino)ethyl Methacrylate

Producer	Code	Quantity / Comment	CAS	2867-47-2
LGC	MM0753.03	100mg	M.W.	157.2102
EP	EPY0001489	50mg	C ₈ H ₁₅ N O ₂	



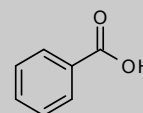
Bendroflumethiazide Imp. A (EP): 4-Amino-6-(trifluoromethyl)benzene-1,3-disulphonamide

Producer	Code	Quantity / Comment	CAS
LGC	MM0674.01	100mg	654-62-6
EP	EPY0000564	5mg	M.W. 319.2813 C ₇ H ₈ F ₃ N ₃ O ₄ S ₂



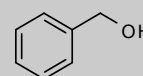
Benfluorex Hydrochloride Imp. C (EP): Benzoic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM0278.01	100mg	65-85-0
EP	EPY0001470	30mg	M.W. 122.1213 C ₇ H ₆ O ₂



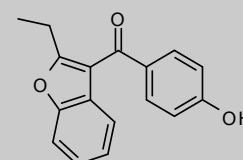
Benzalkonium Chloride Imp. A (EP): Benzyl Alcohol

Producer	Code	Quantity / Comment	CAS
LGC	MM0795.00	500mg	100-51-6
EP	EPY0000167	70mg	M.W. 108.1378 C ₇ H ₈ O



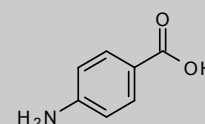
Benzbromarone Imp. C (EP): (2-Ethylbenzofuran-3-yl)(4-hydroxyphenyl)methanone (Benzarone)

Producer	Code	Quantity / Comment	CAS
LGC	MM0456.03	100mg	1477-19-6
EP	EPB0490000	10mg	M.W. 266.2913 C ₁₇ H ₁₄ O ₃



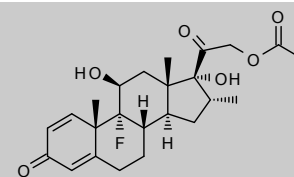
Benzylpenicillin Procaine Imp. A (EP): 4-Aminobenzoic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM0094.03	100mg	150-13-0
EP	EPY0000173	60mg	M.W. 137.136 C ₇ H ₇ N O ₂



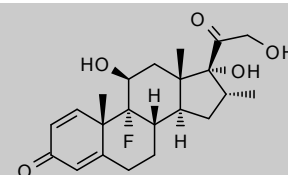
Betamethasone Acetate Imp. B (EP): Dexamethasone Acetate

Producer	Code	Quantity / Comment	CAS
LGC	MM0445.00	250mg	1177-87-3
EP	EPD0710000	100mg	M.W. 434.4977 C ₂₄ H ₃₁ F O ₆



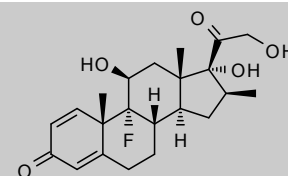
Betamethasone Imp. A (EP): Dexamethasone

Producer	Code	Quantity / Comment	CAS
LGC	MM0213.00	250mg	50-02-2
EP	EPD0700000	50mg	M.W. 392.4611 C ₂₂ H ₂₉ F O ₅



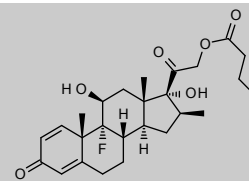
Betamethasone Valerate Imp. A (EP): Betamethasone

Producer	Code	Quantity / Comment	CAS
LGC	MM0200.00	250mg	378-44-9
EP	EPB1000000	60mg	M.W. 392.4611 C ₂₂ H ₂₉ F O ₅

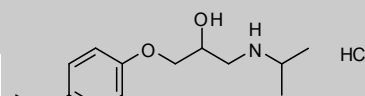


Betamethasone Valerate Imp. E (EP): 9-Fluoro-11beta,17-dihydroxy-16beta-methyl-3,20-dioxopregna-1,4-dien-21-yl Pentanoate (Betamethasone 21-Valerate)

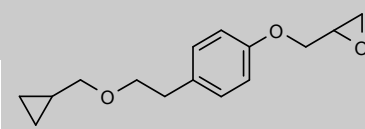
Producer	Code	Quantity / Comment	CAS
LGC	MM0203.01	100mg	2240-28-0
EP	EPB1055000	15mg	M.W. 476.5775 C ₂₇ H ₃₇ F O ₆


Betaxolol Hydrochloride Imp. A (EP) as Hydrochloride: (2RS)-1-(4-Ethylphenoxy)-3-[(1-methylethyl)amino]propan-2-ol Hydrochloride

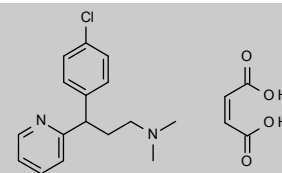
Producer	Code	Quantity / Comment	CAS
LGC	MM0436.01	50mg	464877-45-0
EP	EPB1103100	10mg, as free base	M.W. 273.7989 C ₁₄ H ₂₃ N O ₂ · Cl H


Betaxolol Hydrochloride Imp. C (EP): 2-[[4-[2-(Cyclopropylmethoxy)ethyl]phenoxy]methyl]oxirane

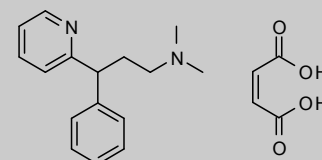
Producer	Code	Quantity / Comment	CAS
LGC	MM0436.03	50mg	63659-17-6
EP	EPY0001354	5mg	M.W. 248.3175 C ₁₅ H ₂₀ O ₃


Brompheniramine Maleate Imp. A (EP) as Maleate: Chlorphenamine Maleate

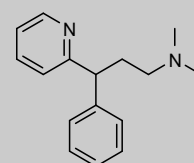
Producer	Code	Quantity / Comment	CAS
LGC	MM0090.00	500mg	113-92-8
EP	EPC1800000	20mg	M.W. 390.8606 C ₁₆ H ₁₉ Cl N ₂ · C ₄ H ₄ O ₄


Brompheniramine Maleate Imp. C (EP) as Maleate: (3RS)-N,N-Dimethyl-3-phenyl-3-(pyridin-2-yl)propan-1-amine Maleate (Pheniramine Maleate)

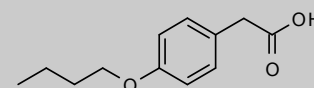
Producer	Code	Quantity / Comment	CAS
LGC	MM0059.00	100mg	132-20-7
EP	EPP0850000	250mg	M.W. 356.4156 C ₁₆ H ₂₀ N ₂ · C ₄ H ₄ O ₄


Brompheniramine Maleate Imp. C (EP): (3RS)-N,N-Dimethyl-3-phenyl-3-(pyridin-2-yl)propan-1-amine (Pheniramine)

Producer	Code	Quantity / Comment	CAS
LGC	MM0059.01	100mg	86-21-5
EP	EPP0850000	250mg, as maleate	M.W. 240.3434 C ₁₆ H ₂₀ N ₂

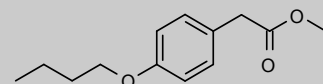

Bufexamac Imp. A (EP): 2-(4-Butoxyphenyl)acetic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM0179.01	100mg	4547-57-3
EP	EPY0001729	10mg	M.W. 208.2536 C ₁₂ H ₁₆ O ₃

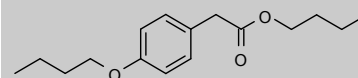


Bufexamac Imp. B (EP): Methyl 2-(4-Butoxyphenyl)acetate

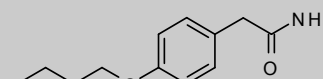
Producer	Code	Quantity / Comment	CAS
LGC	MM0179.02	100mg	29056-06-2
EP	EPY0001730	15mg	M.W. 222.2802 C ₁₃ H ₁₈ O ₃


Bufexamac Imp. C (EP): Butyl 2-(4-Butoxyphenyl)acetate

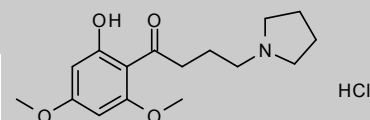
Producer	Code	Quantity / Comment	CAS
LGC	MM0179.03	100mg	1185726-73-1
EP	EPY0001731	15mg	M.W. 264.36 C ₁₆ H ₂₄ O ₃


Bufexamac Imp. D (EP): 2-(4-Butoxyphenyl)acetamide

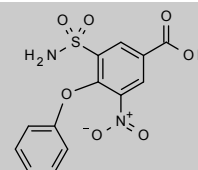
Producer	Code	Quantity / Comment	CAS
LGC	MM0179.04	100mg	3413-59-0
EP	EPY0001732	10mg	M.W. 207.2689 C ₁₂ H ₁₇ N O ₂


Buflomedil Hydrochloride Imp. A (EP) as Hydrochloride: 4-(Pyrrolidin-1-yl)-1-(2-hydroxy-4,6-dimethoxyphenyl)butan-1-one Hydrochloride (o-Desmethyl-Buflomedil Hydrochloride)

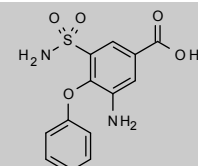
Producer	Code	Quantity / Comment	CAS
LGC	MM0066.01	100mg	70585-57-8
EP	EPB1157410	20mg, as free base	M.W. 329.8191 C ₁₆ H ₂₃ N O ₄ . Cl H


Bumetanide Imp. A (EP): 3-Nitro-4-phenoxy-5-sulphamoylbenzoic Acid

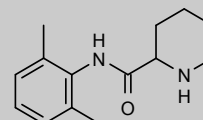
Producer	Code	Quantity / Comment	CAS
LGC	MM1290.01	100mg	28328-53-2
EP	EPY0000309	5mg	M.W. 338.2927 C ₁₃ H ₁₀ N ₂ O ₇ S


Bumetanide Imp. B (EP): 3-Amino-4-phenoxy-5-sulfamoylbenzoic Acid

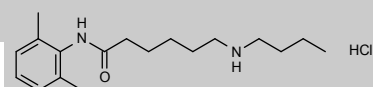
Producer	Code	Quantity / Comment	CAS
LGC	MM1290.02	100mg	28328-54-3
EP	EPY0000310	5mg	M.W. 308.3098 C ₁₃ H ₁₂ N ₂ O ₅ S


Bupivacaine Hydrochloride Imp. B (EP): (2RS)-N-(2,6-Dimethylphenyl)piperidine-2-carboxamide

Producer	Code	Quantity / Comment	CAS
LGC	MM0368.08	100mg	15883-20-2
EP	EPY0000088	20mg, as hydrochloride	M.W. 232.3214 C ₁₄ H ₂₀ N ₂ O

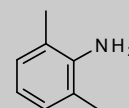

Bupivacaine Hydrochloride Imp. E (EP) as Hydrochloride: 6-(Butylamino)-N-(2,6-dimethylphenyl)hexanamide Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM0613.05	50mg	n/a
EP	EPY0000089	20mg, as free base	M.W. 326.9045 C ₁₈ H ₃₀ N ₂ O . Cl H



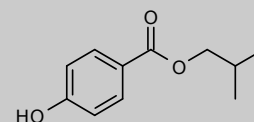
Bupivacaine Hydrochloride Imp. F (EP): 2,6-Dimethylaniline

Producer	Code	Quantity / Comment	CAS
LGC	MM0102.02	100mg	87-62-7
EP	EPY0001575	70mg	M.W. 121.1796 C ₈ H ₁₁ N



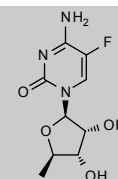
Butyl Parahydroxybenzoate Imp. E (EP): 2-Methylpropyl 4-Hydroxybenzoate (Isobutyl Parahydroxybenzoate)

Producer	Code	Quantity / Comment	CAS
LGC	MM0496.05	100mg	4247-02-3
EP	EPY0001357	15mg	M.W. 194.2271 C ₁₁ H ₁₄ O ₃



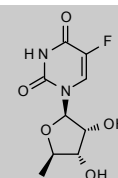
Capecitabine Imp. A (EP): 4-Amino-1-(5-deoxy-β-D-ribofuranosyl)-5-fluoropyrimidin-2(1H)-one (5'-Deoxy-5-fluorocytidine)

Producer	Code	Quantity / Comment	CAS
LGC	MM0992.05	100mg	66335-38-4
EP	EPY0001643	5mg	M.W. 245.2077 C ₉ H ₁₂ F N ₃ O ₄



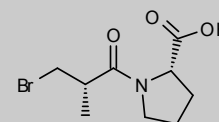
Capecitabine Imp. B (EP): 1-(5-Deoxy-β-D-ribofuranosyl)-5-fluoropyrimidine-2,4(1H,3H)-dione (5'-Deoxy-5-fluorouridine)

Producer	Code	Quantity / Comment	CAS
LGC	MM0992.06	100mg	3094-09-5
EP	EPY0001644	5mg	M.W. 246.1924 C ₉ H ₁₁ F N ₂ O ₅



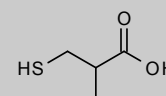
Captopril Imp. B (EP): (2S)-1-[(2S)-3-Bromo-2-methylpropanoyl]pyrrolidine-2-carboxylic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM0067.07	50mg	80629-35-2
EP	EPY0001219	10mg	M.W. 264.1164 C ₉ H ₁₄ Br N O ₃



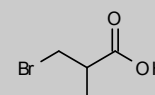
Captopril Imp. C (EP): (2RS)-2-Methyl-3-sulfanyl-propanoic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM0067.02	100mg	26473-47-2
EP	EPY0001220	10mg	M.W. 120.1701 C ₄ H ₈ O ₂ S



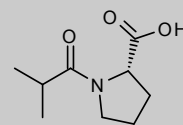
Captopril Imp. D (EP): (2RS)-3-Bromo-2-methyl-propanoic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM0067.06	100mg	56970-78-6
EP	EPY0001221	15mg	M.W. 167.0012 C ₄ H ₇ Br O ₂



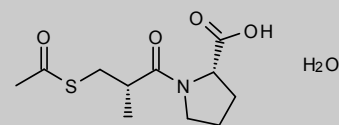
Captopril Imp. E (EP): (2S)-1-[2-Methylpropanoyl]-pyrrolidine-2-carboxylic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM0067.08	100mg	23500-15-4
EP	EPY0000435	10mg	M.W. 185.2203 C ₉ H ₁₅ N O ₃



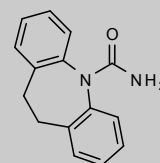
Captopril Imp. J (EP) as Hydrate: (2S)-1-[(2S)-3-(Acetylsulfanyl)-2-methylpropanoyl]-pyrrolidine-2-carboxylic Acid Hydrate (Acetylcaptopril Hydrate)

Producer	Code	Quantity / Comment	CAS
LGC	MM0067.05	100mg	801293-45-8
EP	EPY0001450	10mg, anhydrous	M.W. 277.3373 C ₁₁ H ₁₇ N O ₄ S · H ₂ O



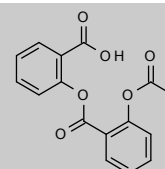
Carbamazepine Imp. A (EP): 10,11-Dihydro-5H-dibenzo[b,f]-azepine-5-carboxamide (10,11-Dihydro-carbamazepine)

Producer	Code	Quantity / Comment	CAS
LGC	MM0076.04	100mg	3564-73-6
EP	EPY0000033	20mg	M.W. 238.2845 C ₁₅ H ₁₄ N ₂ O



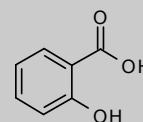
Carbasalate Calcium Imp. B (EP): 2-[[2-(Acetyloxy)benzoyl]oxy]benzoic Acid (Acetylsalicylsalicylic Acid)

Producer	Code	Quantity / Comment	CAS
LGC	MM0133.01	100mg	530-75-6
EP	EPY0001161	5mg	M.W. 300.2629 C ₁₆ H ₁₂ O ₆



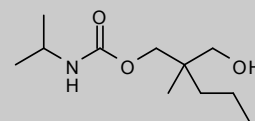
Carbasalate Calcium Imp. C (EP): Salicylic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM0045.00	500mg	69-72-7
EP	EPS0200000	100mg	M.W. 138.1207 C ₇ H ₆ O ₃



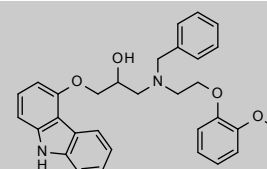
Carisoprodol Imp. A (EP): (2RS)-2-(Hydroxymethyl)-2-methylpentyl (1-Methylethyl) carbamate

Producer	Code	Quantity / Comment	CAS
LGC	MM0782.01	50mg	25462-17-3
EP	EPY0000036	10mg	M.W. 217.3052 C ₁₁ H ₂₃ N O ₃



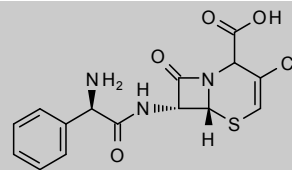
Carvedilol Imp. C (EP): (2RS)-1-[Benzyl[2-(2-methoxyphenoxy)ethyl]amino]-3-(9H-carbazol-4-yloxy)propan-2-ol

Producer	Code	Quantity / Comment	CAS
LGC	MM0291.03	100mg	72955-94-3
EP	EPY0000103	15mg	M.W. 496.5968 C ₃₁ H ₃₂ N ₂ O ₄



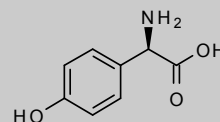
Cefaclor Imp. D (EP): (2R,6R,7R)- and (2S,6R,7R)-7-[(2R)-2-Amino-2-phenylacetyl]amino]-3-chloro-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-3-ene-2-carboxylic Acid (delta-3-Cefaclor)

Producer	Code	Quantity / Comment	CAS
LGC	MM0326.03	100mg	152575-13-8
EP	EPC0640000	20mg	M.W. 367.8074 C ₁₅ H ₁₄ Cl N ₃ O ₄ S



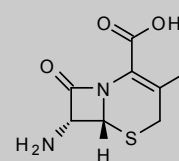
Cefadroxil Monohydrate Imp. A (EP): (2R)-2-Amino-2-(4-hydroxyphenyl)acetic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM0232.09	100mg	22818-40-2
EP	EPH1430000	50mg	M.W. 167.162 C ₈ H ₉ N O ₃



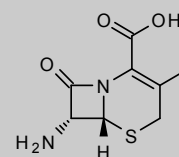
Cefadroxil Monohydrate Imp. B (EP): (6R,7R)-7-Amino-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid (7-ADCA; 7-Aminodesacetoxyccephalosporanic Acid)

Producer	Code	Quantity / Comment	CAS
LGC	MM0811.01	100mg	22252-43-3
EP	EPA0460000	20mg	M.W. 214.2416 C ₈ H ₁₀ N ₂ O ₃ S



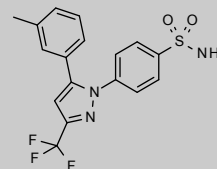
Cefalexin Monohydrate Imp. B (EP): (6R,7R)-7-Amino-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid (7-Aminodesacetoxyccephalosporanic Acid; 7-ADCA)

Producer	Code	Quantity / Comment	CAS
LGC	MM0811.01	100mg	22252-43-3
EP	EPA0460000	20mg	M.W. 214.2416 C ₈ H ₁₀ N ₂ O ₃ S



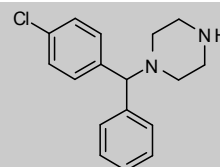
Celecoxib Imp. A (EP): 4-[5-(3-Methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]benzenesulfonamide

Producer	Code	Quantity / Comment	CAS
LGC	MM0344.06	50mg	170570-01-1
EP	EPY0001446	10mg	M.W. 381.3722 C ₁₇ H ₁₄ F ₃ N ₃ O ₂ S



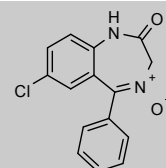
Cetirizine Dihydrochloride Imp. A (EP): (RS)-1-[(4-Chlorophenyl)phenylmethyl]piperazine

Producer	Code	Quantity / Comment	CAS
LGC	MM0380.01	100mg	303-26-4
EP	EPC0980651	10mg	M.W. 286.7992 C ₁₇ H ₁₉ Cl N ₂



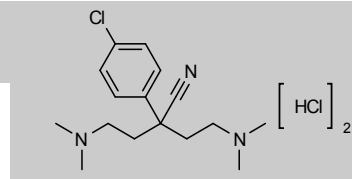
Chlordiazepoxide Hydrochloride Imp. A (EP): 7-Chloro-5-phenyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one 4-Oxide (Demoxepam)

Producer	Code	Quantity / Comment	CAS
LGC	MM0028.02	100mg	963-39-3
EP	EPY0000476	10mg	M.W. 286.713 C ₁₅ H ₁₁ Cl N ₂ O ₂

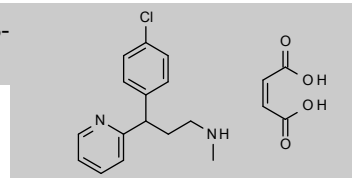


Chlorphenamine Maleate Imp. A (EP) as Dihydrochloride: 2-(4-Chlorophenyl)-4-(dimethylamino)-2-[2-(dimethylamino)ethyl]butanenitrile Dihydrochloride

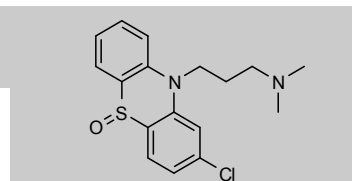
Producer	Code	Quantity / Comment	CAS n/a
LGC	MM0090.03	100mg	M.W. 366.7567
EP	EPY0000436	0.01mg, as free base	C ₁₆ H ₂₄ Cl N ₃ · 2 Cl H


Chlorphenamine Maleate Imp. C (EP) as Maleate: (3RS)-3-(4-Chloro-phenyl)-N-methyl-3-(pyridin-2-yl)propan-1-amine Maleate

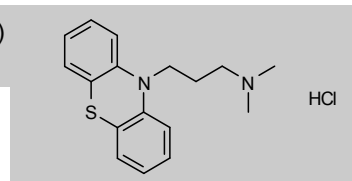
Producer	Code	Quantity / Comment	CAS 22630-25-7
LGC	MM0090.13	100mg	M.W. 376.834
EP	EPY0000437	10mg, as free base	C ₁₅ H ₁₇ Cl N ₂ · C ₄ H ₄ O ₄


Chlorpromazine Hydrochloride Imp. A (EP): 3-(2-Chloro-10H-phenothiazin-10-yl)-N,N-dimethylpropan-1-amine S-Oxide (Chlorpromazine Sulfoxide)

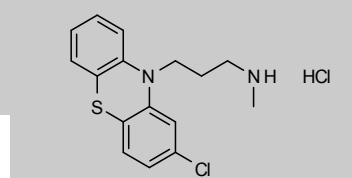
Producer	Code	Quantity / Comment	CAS 969-99-3
LGC	MM0420.01	100mg	M.W. 334.8636
EP	EPY0000507	15mg	C ₁₇ H ₁₉ Cl N ₂ O S


Chlorpromazine Hydrochloride Imp. C (EP) as Hydrochloride: 3-(10H-Phenothiazin-10-yl)-N,N-dimethylpropan-1-amine Hydrochloride (Promazine Hydrochloride)

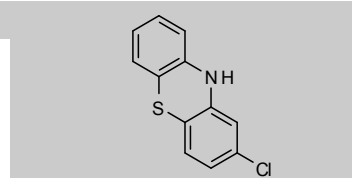
Producer	Code	Quantity / Comment	CAS 53-60-1
LGC	MM0290.00	500mg	M.W. 320.88
EP	EPP3390000	40mg	C ₁₇ H ₂₀ N ₂ S · Cl H


Chlorpromazine Hydrochloride Imp. D (EP) as Hydrochloride: 3-(2-Chloro-10H-phenothiazin-10-yl)-N-methylpropan-1-amine Hydrochloride (Desmethylchlorpromazine Hydrochloride)

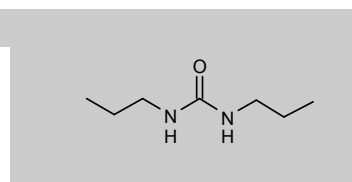
Producer	Code	Quantity / Comment	CAS 3953-65-9
LGC	MM0420.07	100mg	M.W. 341.2985
EP	EPY0000479	10mg, as free base	C ₁₆ H ₁₇ Cl N ₂ S · Cl H


Chlorpromazine Hydrochloride Imp. E (EP): 2-Chloro-10H-phenothiazine

Producer	Code	Quantity / Comment	CAS 92-39-7
LGC	MM0420.04	100mg	M.W. 233.7166
EP	EPY0000508	10mg	C ₁₂ H ₈ Cl N S

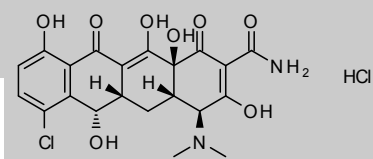

Chlorpropamide Imp. B (EP): 1,3-Dipropylurea

Producer	Code	Quantity / Comment	CAS 623-95-0
LGC	MM1635.01	100mg	M.W. 144.2147
EP	EPC1905020	50mg	C ₇ H ₁₆ N ₂ O

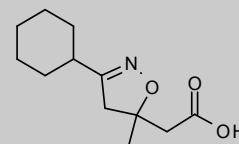


Chlortetracycline Hydrochloride Imp. B (EP) as Hydrochloride: Demeclocycline Hydrochloride

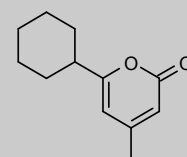
Producer	Code	Quantity / Comment	CAS
LGC	MM0636.00	250mg	64-73-3
EP	EPD0300000	100mg	M.W. 501.314 C ₂₁ H ₂₁ Cl N ₂ O ₈ · Cl H


Ciclopirox Olamine Imp. A (EP): [(5RS)-3-Cyclohexyl-5-methyl-4,5-dihydro-1,2-oxazol-5-yl]acetic Acid

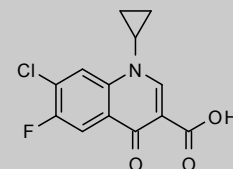
Producer	Code	Quantity / Comment	CAS
LGC	MM0418.01	100mg	n/a
EP	EPC2162701	40mg	M.W. 225.2842 C ₁₂ H ₁₉ N O ₃


Ciclopirox Olamine Imp. B (EP): 6-Cyclohexyl-4-methyl-2H-pyran-2-one

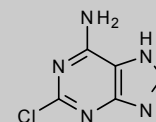
Producer	Code	Quantity / Comment	CAS
LGC	MM0418.02	100mg	14818-35-0
EP	EPC2162702	20mg	M.W. 192.2542 C ₁₂ H ₁₆ O ₂


Ciprofloxacin Hydrochloride Imp. A (EP): 7-Chloro-1-cyclopropyl-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic Acid (Fluoroquinolonic Acid)

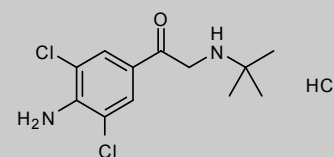
Producer	Code	Quantity / Comment	CAS
LGC	MM0018.01	100mg	86393-33-1
EP	EPC2190050	25mg	M.W. 281.6669 C ₁₃ H ₉ Cl F N O ₃


Cladribine Imp. C (EP): 2-Chloro-7H-purin-6-amine (2-Chloroadenine)

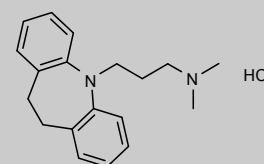
Producer	Code	Quantity / Comment	CAS
LGC	MM3381.01	100mg	1839-18-5
EP	EPY0000610	5mg	M.W. 169.5718 C ₅ H ₄ Cl N ₅


Clenbuterol Hydrochloride Imp B (EP) as Hydrochloride: 1-(4-Amino-3,5-dichlorophenyl)-2-[(1,1-dimethylethyl)amino]ethanone Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM1299.07	100mg	37148-49-5
EP	EPC2248010	10mg, as free base	M.W. 311.6352 C ₁₂ H ₁₆ Cl ₂ N ₂ O · Cl H

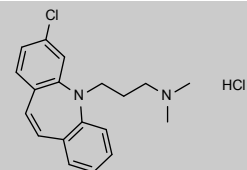

Clomipramine Hydrochloride Imp. B (EP) as Hydrochloride: Imipramine Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM0077.00	500mg	113-52-0
EP	EPI0100000	50mg	M.W. 316.8682 C ₁₉ H ₂₄ N ₂ · Cl H

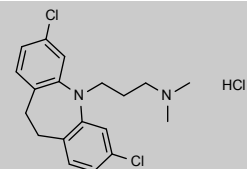


Clomipramine Hydrochloride Imp. C (EP) as Hydrochloride: 3-(3-Chloro-5H-dibenzo[b,f]azepin-5-yl)-N,N-dimethylpropan-1-amine Hydrochloride

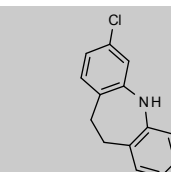
Producer	Code	Quantity / Comment	CAS	n/a
LGC	MM0545.03	10mg	M.W.	349.2974
EP	EPY0000132	20mg, as free base	C ₁₉ H ₂₁ Cl N ₂ . Cl H	


Clomipramine Hydrochloride Imp. D (EP) as Hydrochloride: 3-(3,7-Dichloro-10,11-dihydro-5H-dibenzo[b,f]azepin-5-yl)-N,N-dimethylpropan-1-amine Hydrochloride

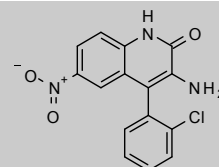
Producer	Code	Quantity / Comment	CAS	115189-28-1
LGC	MM0545.04	10mg	M.W.	385.7583
EP	EPY0000133	10mg, as free base	C ₁₉ H ₂₂ Cl ₂ N ₂ . Cl H	


Clomipramine Hydrochloride Imp. F (EP): 3-Chloro-10,11-dihydro-5H-dibenzo[b,f]azepine

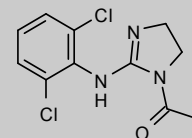
Producer	Code	Quantity / Comment	CAS	32943-25-2
LGC	MM0545.06	100mg	M.W.	229.7048
EP	EPY0000134	5mg	C ₁₄ H ₁₂ Cl N	


Clonazepam Imp. B (EP): 3-Amino-4-(2-chlorophenyl)-6-nitroquinolin-2(1H)-one

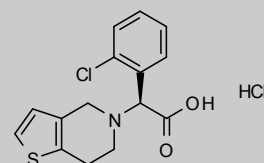
Producer	Code	Quantity / Comment	CAS	55198-89-5
LGC	MM0945.02	50mg	M.W.	315.7112
EP	EPC2385015	5mg	C ₁₅ H ₁₀ Cl N ₃ O ₃	


Clonidine Hydrochloride Imp. B (EP): 1-Acetyl-2-[(2,6-dichlorophenyl)amino]-4,5-dihydro-1H-imidazole

Producer	Code	Quantity / Comment	CAS	54707-71-0
LGC	MM0983.03	50mg	M.W.	272.1305
EP	EPY0000801	20mg	C ₁₁ H ₁₁ Cl ₂ N ₃ O	


Clopidogrel Hydrogen Sulfate Imp. A (EP) as Hydrochloride: (2S)-(2-Chlorophenyl)[6,7-dihydrothieno[3,2-c]pyridin-5(4H)-yl]acetic Acid Hydrochloride (Clopidogrel Acid Hydrochloride)

Producer	Code	Quantity / Comment	CAS	144750-42-5
LGC	MM0455.04	100mg	M.W.	344.2561
EP	EPY0001335	10mg, as free base	C ₁₅ H ₁₄ Cl N O ₂ S . Cl H	

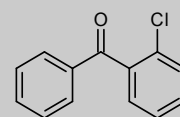

Clotrimazole Imp. D (EP): Imidazole

Producer	Code	Quantity / Comment	CAS	288-32-4
LGC	MM0015.02	100mg	M.W.	68.0773
EP	EPI0086000	60mg	C ₃ H ₄ N ₂	



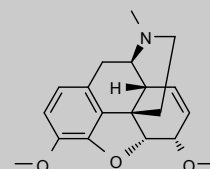
Clotrimazole Imp. E (EP): (2-Chlorophenyl)phenylmethanone (2-Chlorobenzophenone)

Producer	Code	Quantity / Comment	CAS
LGC	MM0015.06	100mg	5162-03-8
EP	EPY0000818	15mg	M.W. 216.663 C ₁₃ H ₉ Cl O



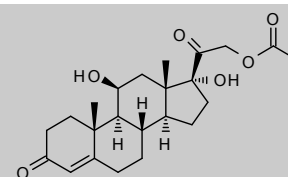
Codeine Imp. A (EP): 7,8-Didehydro-4,5alpha-epoxy-3,6alpha-dimethoxy-17-methylmorphinan (O-Methylcodeine)

Producer	Code	Quantity / Comment	CAS
LGC	MM0004.03	100mg	2859-16-7
EP	EPY0000334	15mg	M.W. 313.3908 C ₁₉ H ₂₃ N O ₃



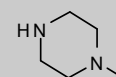
Cortisone Acetate Imp. A (EP): Hydrocortisone Acetate

Producer	Code	Quantity / Comment	CAS
LGC	MM0187.00	500mg	50-03-3
EP	EPH1400000	125mg	M.W. 404.4966 C ₂₃ H ₃₂ O ₆



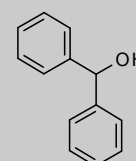
Cyclizine Hydrochloride Imp. A (EP): 1-Methylpiperazine

Producer	Code	Quantity / Comment	CAS
LGC	MM1265.01	100mg	109-01-3
EP	EPY0000886	15mg	M.W. 100.1622 C ₅ H ₁₂ N ₂



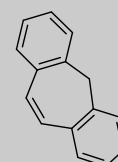
Cyclizine Hydrochloride Imp. B (EP): Diphenylmethanol (Benzhydrol)

Producer	Code	Quantity / Comment	CAS
LGC	MM0490.02	100mg	91-01-0
EP	EPY0000887	15mg	M.W. 184.2338 C ₁₃ H ₁₂ O



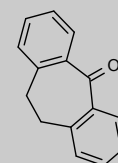
Cyproheptadine Hydrochloride Imp. A (EP): 5H-Dibenzo[a,d][7]annulene (Dibenzocycloheptene)

Producer	Code	Quantity / Comment	CAS
LGC	MM0609.01	50mg	256-81-5
EP	EPD0970000	20mg	M.W. 192.2558 C ₁₅ H ₁₂



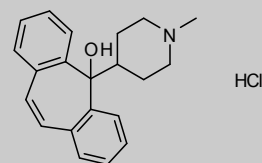
Cyproheptadine Hydrochloride Imp. B (EP): 10,11-Dihydro-5H-dibenzo[a,d][7]annulene-5-one (Dibenzosuberone)

Producer	Code	Quantity / Comment	CAS
LGC	MM0062.01	100mg	1210-35-1
EP	EPD1000000	30mg	M.W. 208.2552 C ₁₅ H ₁₂ O

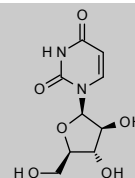


Cyproheptadine Hydrochloride Imp. C (EP) as Hydrochloride: 5-(1-Methylpiperidin-4-yl)-5H-dibenzo[a,d][7]annulen-5-ol Hydrochloride

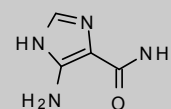
Producer	Code	Quantity / Comment	CAS
LGC	MM0609.07	50mg	4046-24-6
EP	EPY0001095	5mg	M.W. 341.8744 C ₂₁ H ₂₃ N O · Cl H


Cytarabine Imp. A (EP): 1-β-D-Arabinofuranosylpyrimidine-2,4(1H,3H)-dione (Uracil Arabinoside)

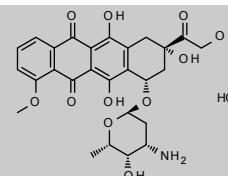
Producer	Code	Quantity / Comment	CAS
LGC	MM1117.03	100mg	3083-77-0
EP	EPU0100000	60mg	M.W. 244.2014 C ₉ H ₁₂ N ₂ O ₆


Dacarbazine Imp. B (EP): 5-Amino-1H-imidazole-4-carboxamide

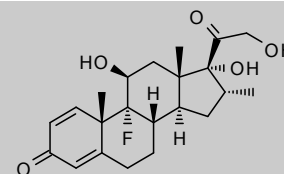
Producer	Code	Quantity / Comment	CAS
LGC	MM1289.02	100mg	360-97-4
EP	EPY0000735	10mg	M.W. 126.1166 C ₄ H ₆ N ₄ O


Daunorubicin Hydrochloride Imp. D (EP) as Hydrochloride: Doxorubicin Hydrochloride

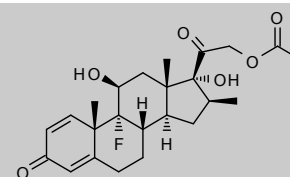
Producer	Code	Quantity / Comment	CAS
LGC	MM0283.00	100mg	25316-40-9
EP	EPD2975000	150mg	M.W. 579.9802 C ₂₇ H ₂₉ N O ₁₁ · Cl H


Dexamethasone Acetate Imp. A (EP): 9-Fluoro-11beta,17,21-trihydroxy-16alpha-methylpregna-1,4-diene-3,20-dione (Dexamethasone)

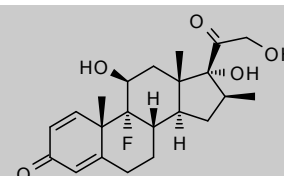
Producer	Code	Quantity / Comment	CAS
LGC	MM0213.00	250mg	50-02-2
EP	EPD0700000	50mg	M.W. 392.4611 C ₂₂ H ₂₉ F O ₅


Dexamethasone Acetate Imp. D (EP): 9-Fluoro-11beta,17-dihydroxy-16beta-methyl-3,20-dioxopregna-1,4-dien-21-yl Acetate (Betamethasone Acetate)

Producer	Code	Quantity / Comment	CAS
LGC	MM0201.00	250mg	987-24-6
EP	EPB1030000	100mg	M.W. 434.4977 C ₂₄ H ₃₁ F O ₆

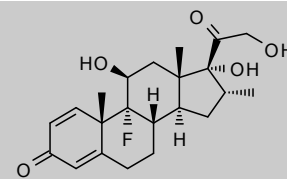

Dexamethasone Imp. B (EP): 9-Fluoro-11beta,17,21-trihydroxy-16beta-methylpregna-1,4-diene-3,20-dione (Betamethasone)

Producer	Code	Quantity / Comment	CAS
LGC	MM0200.00	250mg	378-44-9
EP	EPB1000000	60mg	M.W. 392.4611 C ₂₂ H ₂₉ F O ₅

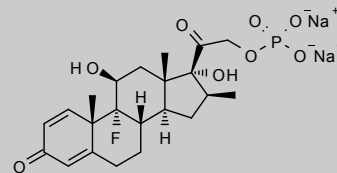


Dexamethasone Sodium Phosphate Imp. A (EP): 9-Fluoro-11beta,17,21-trihydroxy-16alpha-methylpregna-1,4-diene-3,20-dione (Dexamethasone)

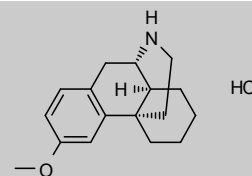
Producer	Code	Quantity / Comment	CAS
LGC	MM0213.00	250mg	50-02-2
EP	EPD0700000	50mg	M.W. 392.4611 C ₂₂ H ₂₉ F O ₅


Dexamethasone Sodium Phosphate Imp. B (EP): 9-Fluoro-11beta,17-dihydroxy-16beta-methyl-3,20-dioxopregna-1,4-dien-21-yl Dihydrogen Phosphate (Betamethasone Phosphate)

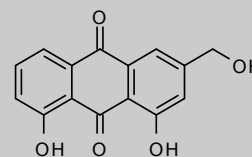
Producer	Code	Quantity / Comment	CAS
LGC	MM0303.00	250mg	151-73-5
EP	EPB1045000	100mg	M.W. 516.4046 C ₂₂ H ₂₈ F O ₈ P · 2 Na


Dextromethorphan Hydrobromide Imp. A (EP) as Hydrochloride: ent-3-Methoxymorphinan Hydrochloride

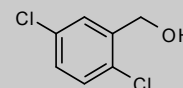
Producer	Code	Quantity / Comment	CAS
LGC	MM0033.10	100mg	1087-69-0
EP	EPY0000261	5mg, as free base	M.W. 293.8316 C ₁₇ H ₂₃ N O · Cl H


Diacerein Imp. B (EP): 1,8-Dihydroxy-3-(hydroxymethyl)-anthracene-9,10-dione (Aloe-Emodin)

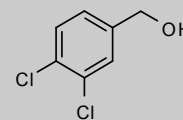
Producer	Code	Quantity / Comment	CAS
LGC	MM1318.02	100mg	481-72-1
EP	EPY0001596	20mg	M.W. 270.2369 C ₁₅ H ₁₀ O ₅


Dichlorobenzyl Alcohol Imp. A (EP): (2,5-Dichlorophenyl)methanol

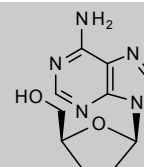
Producer	Code	Quantity / Comment	CAS
LGC	MM0739.02	100mg	34145-05-6
EP	EPY0001621	25mg	M.W. 177.0279 C ₇ H ₆ Cl ₂ O


Dichlorobenzyl Alcohol Imp. C (EP): (3,4-Dichlorophenyl)methanol

Producer	Code	Quantity / Comment	CAS
LGC	MM0739.04	100mg	1805-32-9
EP	EPY0001622	25mg	M.W. 177.0279 C ₇ H ₆ Cl ₂ O

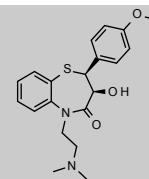

Didanosine Imp. G (EP): 9-(2,3-Dideoxy-β-D-glycero-pentofuranosyl)-9H-purin-6-amine (2',3'-Dideoxyadenosine)

Producer	Code	Quantity / Comment	CAS
LGC	MM1047.02	100mg	4097-22-7
EP	EPY0000442	10mg	M.W. 235.2425 C ₁₀ H ₁₃ N ₅ O ₂

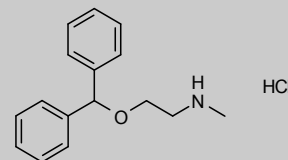


Diltiazem Hydrochloride Imp. F (EP): (2S,3S)-5-[2-(Dimethylamino)-ethyl]-3-hydroxy-2-(4-methoxyphenyl)-2,3-dihydro-1,5-benzothiazepin-4(5H)-one

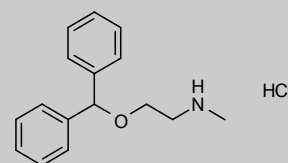
Producer	Code	Quantity / Comment	CAS
LGC	MM0068.05	100mg	42399-40-6
EP	EPY0001439	15mg	M.W. 372.4812 C ₂₀ H ₂₄ N ₂ O ₃ S


Dimenhydrinate Imp. F (EP) as Hydrochloride: 2-(Diphenylmethoxy)-N-methylethanamine Hydrochloride (Diphenhydramine Imp. A Hydrochloride; Nordiphenhydramine Hydrochloride)

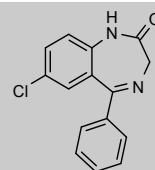
Producer	Code	Quantity / Comment	CAS
LGC	MM0490.03	100mg	53499-40-4
EP	EPY0000135	10mg, as free base	M.W. 277.7891 C ₁₆ H ₁₉ N O . Cl H


Diphenhydramine Hydrochloride Imp. A (EP) as Hydrochloride: 2-(Diphenylmethoxy)-N-methylethanamine Hydrochloride (Nordiphenhydramine Hydrochloride)

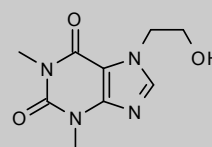
Producer	Code	Quantity / Comment	CAS
LGC	MM0490.03	100mg	53499-40-4
EP	EPY0000135	10mg, as free base	M.W. 277.7891 C ₁₆ H ₁₉ N O . Cl H


Dipotassium Clorazepate Imp. B (EP): 7-Chloro-5-phenyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one (Nordazepam)

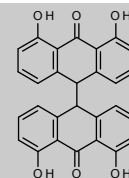
Producer	Code	Quantity / Comment	CAS
LGC	MM0023.02	100mg	1088-11-5
EP	EPN1140000	50mg	M.W. 270.7136 C ₁₅ H ₁₁ Cl N ₂ O


Diprophylline Imp. C (EP): 7-(2-Hydroxyethyl)-1,3-dimethyl-3,7-dihydro-1H-purine-2,6-dione (Etofylline)

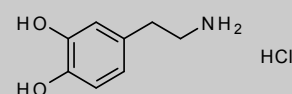
Producer	Code	Quantity / Comment	CAS
LGC	MM0603.00	500mg	519-37-9
EP	EPE2500000	100mg	M.W. 224.2166 C ₉ H ₁₂ N ₄ O ₃


Dithranol Imp. C (EP): 4,4',5,5'-Tetrahydroxy-9,9'-bianthracenyl-10,10'(9H,9'H)-dione (Dithranol Dimer)

Producer	Code	Quantity / Comment	CAS
LGC	MM0137.02	100mg	31991-54-5
EP	EPD2953025	15mg	M.W. 450.4389 C ₂₈ H ₁₈ O ₆

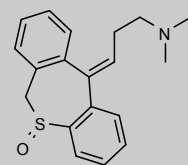

Dobutamine Hydrochloride Imp. A (EP) as Hydrochloride: Dopamine Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM0384.00	500mg	62-31-7
EP	EPD2960000	20mg	M.W. 189.6394 C ₈ H ₁₁ N O ₂ . Cl H

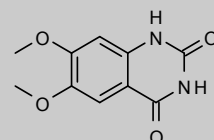


Dosulepin Hydrochloride Imp. A (EP): (E)-3-(5-Oxo-5λ4-dibenzo[b,e]thiepin-11(6H)-ylidene)-N,N-dimethylpropan-1-amine (Dosulepin Sulfoxide)

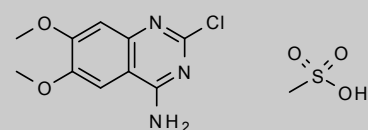
Producer	Code	Quantity / Comment	CAS
LGC	MM0510.01	100mg	42046-35-5
EP	EPD2962005	30mg	M.W. 311.4411 C ₁₉ H ₂₁ N O S


Doxazosin Mesilate Imp. D (EP): 6,7-Dimethoxyquinazoline-2,4(1H,3H)-dione

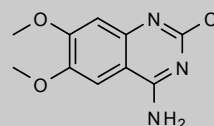
Producer	Code	Quantity / Comment	CAS
LGC	MM0085.07	100mg	28888-44-0
EP	EPY0000551	10mg	M.W. 222.1974 C ₁₀ H ₁₀ N ₂ O ₄


Doxazosin Mesilate Imp. F (EP) as Mesilate: 2-Chloro-6,7-dimethoxyquinazolin-4-amine Mesilate

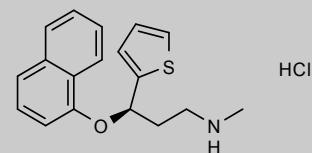
Producer	Code	Quantity / Comment	CAS
LGC	MM0386.12	100mg	n/a
EP	EPY0000552	15mg, as free base	M.W. 335.764 C ₁₀ H ₁₀ Cl N ₃ O ₂ · C ₄ H ₄ O ₃ S


Doxazosin Mesilate Imp. F (EP): 2-Chloro-6,7-dimethoxyquinazolin-4-amine

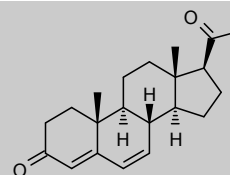
Producer	Code	Quantity / Comment	CAS
LGC	MM0386.01	100mg	23680-84-4
EP	EPY0000552	15mg	M.W. 239.6583 C ₁₀ H ₁₀ Cl N ₃ O ₂


Duloxetine Hydrochloride Imp. A (EP) as Hydrochloride: (3R)-N-Methyl-3-(naphthalen-1-yloxy)-3-(thiophen-2-yl)propan-1-amine Hydrochloride ((R)-Duloxetine Hydrochloride)

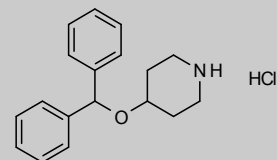
Producer	Code	Quantity / Comment	CAS
LGC	MM1122.11	100mg	910138-96-4
EP	EPY0001455	10mg, as free base	M.W. 333.8755 C ₁₈ H ₁₉ N O S · Cl H


Dydrogesterone Imp. B (EP): Pregna-4,6-diene-3,20-dione (Delta6-Progesterone)

Producer	Code	Quantity / Comment	CAS
LGC	MM0328.02	100mg	1162-56-7
EP	EPY0001006	5mg	M.W. 312.4458 C ₂₁ H ₂₈ O ₂

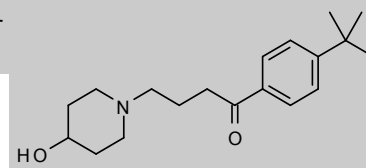

Ebastine Imp. C (EP) as Hydrochloride: 4-(Diphenylmethoxy)piperidine Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM0468.04	100mg	65214-86-0
EP	EPY0000247	10mg, as free base	M.W. 303.8264 C ₁₈ H ₂₁ N O · Cl H

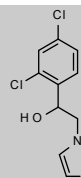


Ebastine Imp. D (EP): 1-[4-(1,1-Dimethylethyl)phenyl]-4-(4-hydroxypiperidin-1-yl)butan-1-one

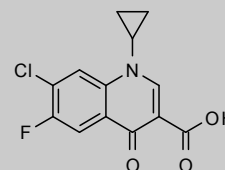
Producer	Code	Quantity / Comment	CAS
LGC	MM0468.05	100mg	97928-18-2
EP	EPY0000248	10mg	M.W. 303.4391 C ₁₉ H ₂₉ N O ₂


Enilconazole Imp. E (EP): (1RS)-1-(2,4-Dichlorophenyl)-2-(1H-imidazol-1-yl)ethanol

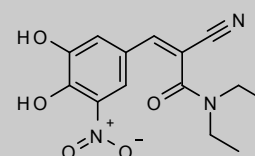
Producer	Code	Quantity / Comment	CAS
LGC	MM0281.01	100mg	24155-42-8
EP	EPY0000137	20mg	M.W. 257.1159 C ₁₁ H ₁₀ Cl ₂ N ₂ O


Enrofloxacin Imp. A (EP): 7-Chloro-1-cyclopropyl-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic Acid

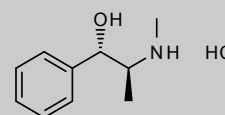
Producer	Code	Quantity / Comment	CAS
LGC	MM0018.01	100mg	86393-33-1
EP	EPC2190050	25mg	M.W. 281.6669 C ₁₃ H ₉ Cl F N O ₃


Entacapone Imp. A (EP): (2Z)-2-Cyano-3-(3,4-dihydroxy-5-nitrophenyl)-N,N-diethylprop-2-enamide

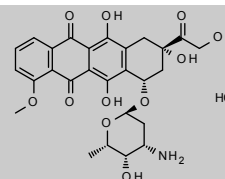
Producer	Code	Quantity / Comment	CAS
LGC	MM1221.02	50mg	145195-63-7
EP	EPY0001250	10mg	M.W. 305.286 C ₁₄ H ₁₅ N ₃ O ₅


Ephedrine Hydrochloride Imp. B (EP) as Hydrochloride: (1S,2S)-2-(Methylamino)-1-phenylpropan-1-ol Hydrochloride (Pseudoephedrine Hydrochloride)

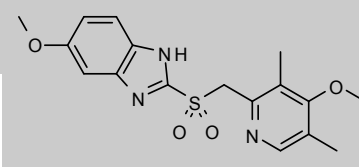
Producer	Code	Quantity / Comment	CAS
LGC	MM2115.00	500mg	345-78-8
EP	EPP3850000	50mg	M.W. 201.6931 C ₁₀ H ₁₅ N O . Cl H


Epirubicin Hydrochloride Imp. C (EP) as Hydrochloride: Doxorubicin Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM0283.00	100mg	25316-40-9
EP	EPD2975000	150mg	M.W. 579.9802 C ₂₇ H ₂₉ N O ₁₁ . Cl H

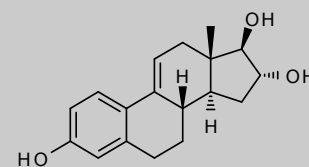

Esomeprazole Magnesium Trihydrate Imp. D (EP): 5-Methoxy-2-[[[(4-methoxy-3,5-dimethylpyridin-2-yl)methyl]sulphonyl]-1H-benzimidazole (Omeprazole Sulphone)

Producer	Code	Quantity / Comment	CAS
LGC	MM0095.05	100mg	88546-55-8
EP	EPO0151000	10mg	M.W. 361.4155 C ₁₇ H ₁₉ N ₃ O ₄ S

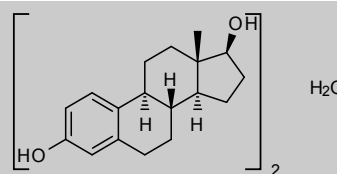


Estriol Imp. A (EP): Estra-1,3,5(10),9(11)-tetraene-3,16alpha,17beta-triol (9,11-Didehydroestriol)

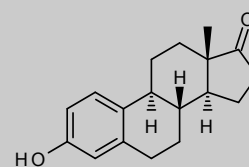
Producer	Code	Quantity / Comment	CAS
LGC	MM0130.06	100mg	246021-20-5
EP	EPE1680005	20mg	M.W. 286.3655 C ₁₈ H ₂₂ O ₃


Estriol Imp. D (EP) as Hemihydrate: Estradiol Hemihydrate

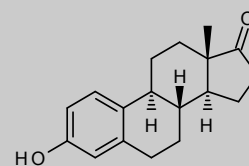
Producer	Code	Quantity / Comment	CAS
LGC	MM0300.00	500mg	35380-71-3
EP	EPE1620000	100mg	M.W. 562.7792 2 C ₁₈ H ₂₄ O ₂ · H ₂ O


Estrogens conjugated Imp. I (EP): 3-Hydroxyestra-1,3,5(10)-trien-17-one (Estrone)

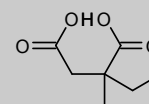
Producer	Code	Quantity / Comment	CAS
LGC	MM0282.00	500mg	53-16-7
EP	EPE1700000	20mg	M.W. 270.3661 C ₁₈ H ₂₂ O ₂


Ethinylestradiol Imp. C (EP): 3-Hydroxyestra-1,3,5(10)-trien-17-one (Estrone)

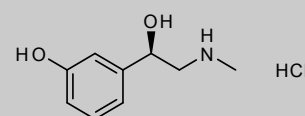
Producer	Code	Quantity / Comment	CAS
LGC	MM0282.00	500mg	53-16-7
EP	EPE1700000	20mg	M.W. 270.3661 C ₁₈ H ₂₂ O ₂


Ethosuximide Imp. A (EP): (2RS)-2-Ethyl-2-methylbutanedioic Acid

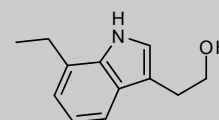
Producer	Code	Quantity / Comment	CAS
LGC	MM0750.01	100mg	631-31-2
EP	EPE2250000	30mg	M.W. 160.1678 C ₇ H ₁₂ O ₄


Etilefrine Hydrochloride Imp. B (EP) as R-Enantiomer Hydrochloride: (1R)-1-(3-Hydroxyphenyl)-2-(methylamino)ethanol Hydrochloride (Phenylephrine Hydrochloride)

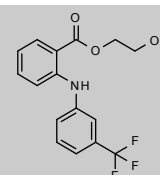
Producer	Code	Quantity / Comment	CAS
LGC	MM0081.00	500mg	61-76-7
EP	EPP1250000	50mg	M.W. 203.666 C ₉ H ₁₃ N O ₂ · Cl H


Etodolac Imp. H (EP): 2-(7-Ethylindol-3-yl)ethanol

Producer	Code	Quantity / Comment	CAS
LGC	MM0911.08	100mg	41340-36-7
EP	EPE2470050	10mg	M.W. 189.2536 C ₁₂ H ₁₅ N O

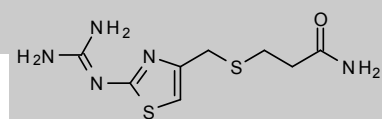

Etofenamate Imp. G (EP): 2-Hydroxyethyl 2-[[3-(Trifluoro-methyl)phenyl]amino]benzoate

Producer	Code	Quantity / Comment	CAS
LGC	MM0105.07	100mg	32508-98-8
EP	EPE2499914	25mg	M.W. 325.2825 C ₁₆ H ₁₄ F ₃ N O ₃



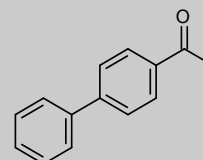
Famotidine Imp. D (EP): 3-[[[2-[(Diaminomethylene)-amino]thiazol-4-yl]methyl]sulfanyl]-propanamide

Producer	Code	Quantity / Comment	CAS
LGC	MM0029.02	100mg	76824-16-3
EP	EPY0000409	10mg	M.W. 259.3517 C ₈ H ₁₃ N ₅ O S ₂



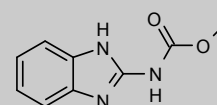
Felbinac Imp. A (EP): 4-Acetyl Biphenyl

Producer	Code	Quantity / Comment	CAS
LGC	MM3501.01	100mg	92-91-1
EP	EPY0000732	20mg	M.W. 196.2445 C ₁₄ H ₁₂ O



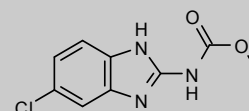
Fenbendazole Imp. A (EP): Methyl (1H-Benzimidazol-2-yl)carbamate (Carbendazim)

Producer	Code	Quantity / Comment	CAS
LGC	MM2500.00	100mg	10605-21-7
EP	EPF0040010	20mg	M.W. 191.1867 C ₉ H ₉ N ₃ O ₂



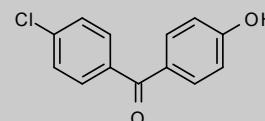
Fenbendazole Imp. B (EP): Methyl (5-Chloro-1H-benzimidazol-2-yl)carbamate

Producer	Code	Quantity / Comment	CAS
LGC	MM0518.04	100mg	20367-38-8
EP	EPF0040020	25mg	M.W. 225.6317 C ₉ H ₈ Cl N ₃ O ₂



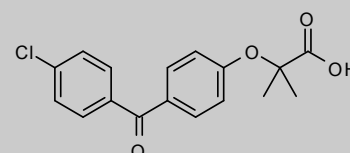
Fenofibrate Imp. A (EP): (4-Chlorophenyl)(4-hydroxyphenyl)methanone

Producer	Code	Quantity / Comment	CAS
LGC	MM0505.01	100mg	42019-78-3
EP	EPF0048005	15mg	M.W. 232.6624 C ₁₃ H ₉ Cl O ₂



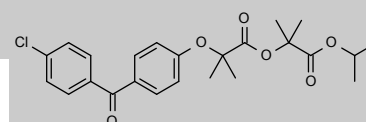
Fenofibrate Imp. B (EP): 2-[4-(4-Chlorobenzoyl)phenoxy]-2-methylpropanoic Acid (Fenofibric Acid)

Producer	Code	Quantity / Comment	CAS
LGC	MM0505.02	100mg	42017-89-0
EP	EPF0048010	10mg	M.W. 318.7516 C ₁₇ H ₁₅ Cl O ₄



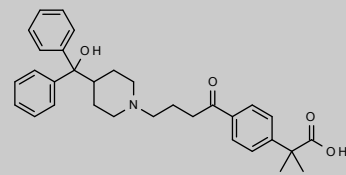
Fenofibrate Imp. G (EP): 1-Methylethyl 2-[[2-[4-(4-Chlorobenzoyl)phenoxy]-2-methylpropanoyl]oxy]-2-methylpropanoate

Producer	Code	Quantity / Comment	CAS
LGC	MM0505.07	50mg	217636-48-1
EP	EPF0048035	25mg	M.W. 446.9206 C ₂₄ H ₂₇ Cl O ₆

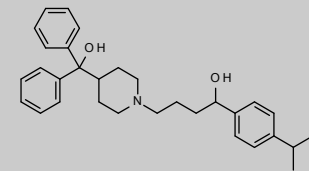


Flexofenadine Hydrochloride Imp. A (EP): 2-[4-[4-(Hydroxydiphenylmethyl)piperidin-1-yl]butanoyl]phenyl]-2-methylpropanoic Acid (Ketofexofenadine)

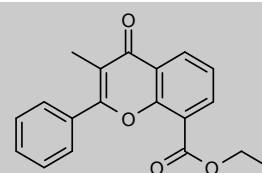
Producer	Code	Quantity / Comment	CAS
LGC	MM0507.01	100mg	76811-98-8
EP	EPY0000751	5mg	M.W. 499.6405 C ₃₂ H ₃₇ N O ₄


Flexofenadine Hydrochloride Imp. C (EP): (1RS)-4-[4-(Hydroxydiphenylmethyl)piperidin-1-yl]-1-[4-(1-methylethyl)phenyl]butan-1-ol

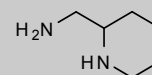
Producer	Code	Quantity / Comment	CAS
LGC	MM0507.03	100mg	185066-37-9
EP	EPY0000753	5mg	M.W. 457.6469 C ₃₁ H ₃₉ N O ₂


Flavoxate Hydrochloride Imp. B (EP): Ethyl 3-Methyl-4-oxo-2-phenyl-4H-1-benzopyran-8-carboxylate (3-Methyl-flavone-8-carboxylic Acid Ethyl Ester)

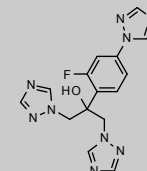
Producer	Code	Quantity / Comment	CAS
LGC	MM0156.02	100mg	35888-94-9
EP	EPY0000738	10mg	M.W. 308.3279 C ₁₉ H ₁₆ O ₄


Flecainide Acetate Imp. B (EP): (RS)-(Piperidin-2-yl)methanamine

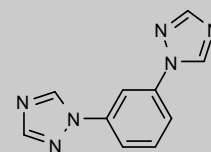
Producer	Code	Quantity / Comment	CAS
LGC	MM0488.02	100mg	22990-77-8
EP	EPF0120010	25mg	M.W. 114.1888 C ₆ H ₁₄ N ₂


Fluconazole Imp. B (EP): 2-[2-Fluoro-4-(1H-1,2,4-triazol-1-yl)phenyl]-1,3-bis(1H-1,2,4-triazol-1-yl)propan-2-ol

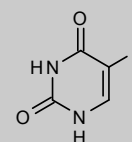
Producer	Code	Quantity / Comment	CAS
LGC	MM0235.12	100mg	871550-15-1
EP	EPY0000573	10mg	M.W. 355.3298 C ₁₅ H ₁₄ F N ₉ O


Fluconazole Imp. C (EP): 1,1'-(1,3-Phenylene)di-1H-1,2,4-triazole

Producer	Code	Quantity / Comment	CAS
LGC	MM0235.13	50mg	514222-44-7
EP	EPY0000574	5mg	M.W. 212.2107 C ₁₀ H ₈ N ₆

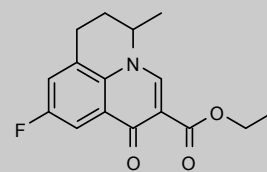

Flucytosine Imp. A (EP): 5-Fluoropyrimidine-2,4(1H,3H)-dione (Fluorouracil)

Producer	Code	Quantity / Comment	CAS
LGC	MM0593.00	500mg	51-21-8
EP	EPF0250000	40mg	M.W. 130.0772 C ₄ H ₃ F N ₂ O ₂

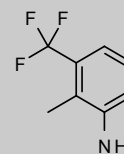


Flumequine Imp. B (EP): Ethyl (RS)-9-Fluoro-5-methyl-1-oxo-6,7-dihydro-1H,5H-benzo [i,j]quinolizine-2-carboxylate (Flumequine Ethyl Ester)

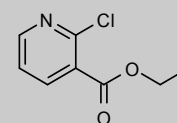
Producer	Code	Quantity / Comment	CAS
LGC	MM0842.02	100mg	42835-47-2
EP	EPF0189020	0.1mg	M.W. 289.3015 C ₁₆ H ₁₆ F N O ₃


Flunixin Meglumine Imp. B (EP): 2-Methyl-3-(trifluoromethyl)aniline

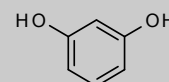
Producer	Code	Quantity / Comment	CAS
LGC	MM0915.02	100mg	54396-44-0
EP	EPY0000444	10mg	M.W. 175.151 C ₈ H ₈ F ₃ N


Flunixin Meglumine Imp. C (EP): Ethyl 2-Chloropyridine-3-carboxylate

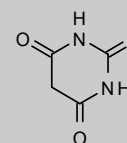
Producer	Code	Quantity / Comment	CAS
LGC	MM0915.03	100mg	1452-94-4
EP	EPY0000445	55mg	M.W. 185.6076 C ₈ H ₈ Cl N O ₂


Fluorescein Sodium Imp. A (EP): Resorcinol

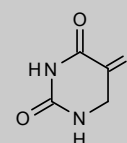
Producer	Code	Quantity / Comment	CAS
LGC	MM0294.01	100mg	108-46-3
EP	EPY0000012	25mg	M.W. 110.1106 C ₆ H ₆ O ₂


Fluorouracil Imp. A (EP): Pyrimidine-2,4,6-(1H,3H,5H)-trione (Barbituric Acid)

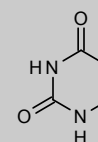
Producer	Code	Quantity / Comment	CAS
LGC	MM0265.03	100mg	67-52-7
EP	EPY0000762	10mg	M.W. 128.0862 C ₄ H ₄ N ₂ O ₃


Fluorouracil Imp. B (EP): Dihydropyrimidine-2,4,5(3H)-trione (Isobarbituric Acid; 5-Hydroxyuracil)

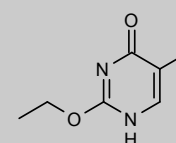
Producer	Code	Quantity / Comment	CAS
LGC	MM0593.01	100mg	496-76-4
EP	EPY0000763	15mg	M.W. 128.0862 C ₄ H ₄ N ₂ O ₃


Fluorouracil Imp. C (EP): Pyrimidine-2,4(1H,3H)-dione (Uracil)

Producer	Code	Quantity / Comment	CAS
LGC	MM0593.03	100mg	66-22-8
EP	EPY0000764	10mg	M.W. 112.0868 C ₄ H ₄ N ₂ O ₂

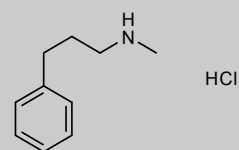

Fluorouracil Imp. F (EP): 2-Ethoxy-5-fluoropyrimidin-4(1H)-one (2-Ethoxy-5-fluorouracil)

Producer	Code	Quantity / Comment	CAS
LGC	MM0593.06	100mg	56177-80-1
EP	EPY0000765	10mg	M.W. 158.1304 C ₆ H ₇ F N ₂ O ₂

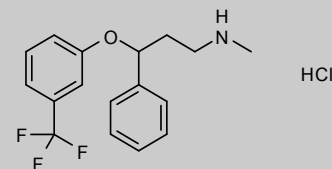


Fluoxetine Hydrochloride Imp. B (EP) as Hydrochloride: N-Methyl-3-phenylpropan-1-amine Hydrochloride (Methyl-3-phenylpropylamine Hydrochloride)

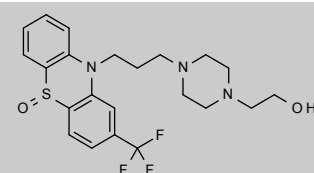
Producer	Code	Quantity / Comment	CAS
LGC	MM0256.02	100mg	30684-07-2
EP	EPF0253020	10mg, as free base	M.W. 185.6937 C ₁₀ H ₁₅ N . Cl H


Fluoxetine Hydrochloride Imp. C (EP) as Hydrochloride: (3RS)-N-Methyl-3-phenyl-3-[3-(trifluoromethyl)phenoxy]propan-1-amine Hydrochloride

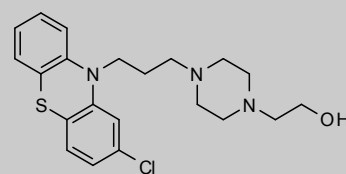
Producer	Code	Quantity / Comment	CAS
LGC	MM0256.03	100mg	79088-29-2
EP	EPF0253030	5mg	M.W. 345.7871 C ₁₇ H ₁₈ F ₃ N O . Cl H


Fluphenazine Dihydrochloride Imp. A (EP): 2-[4-[3-[5-Oxo-2-(trifluoromethyl)-10H-5lambda4-phenothiazin-10-yl]propyl]piperazin-1-yl]ethanol (Fluphenazine S-Oxide)

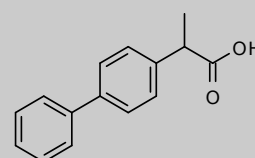
Producer	Code	Quantity / Comment	CAS
LGC	MM0114.01	100mg	1674-76-6
EP	EPY0000299	15mg	M.W. 453.5209 C ₂₂ H ₂₆ F ₃ N ₃ O ₂ S


Fluphenazine Dihydrochloride Imp. E (EP): 2-[4-[3-[2-Chloro-10H-phenothiazin-10-yl]propyl]piperazin-1-yl]ethanol (Perphenazine)

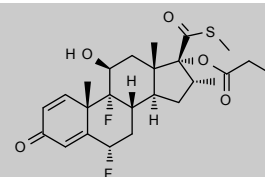
Producer	Code	Quantity / Comment	CAS
LGC	MM0826.00	100mg	58-39-9
EP	EPP0550000	100mg	M.W. 403.9686 C ₂₁ H ₂₆ Cl N ₃ O S


Flurbiprofen Imp. A (EP): (2RS)-2-(Biphenyl-4-yl)propanoic Acid

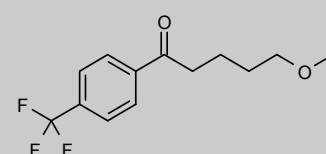
Producer	Code	Quantity / Comment	CAS
LGC	MM0727.01	50mg	6341-72-6
EP	EPF0285202	25mg	M.W. 226.2705 C ₁₅ H ₁₄ O ₂


Fluticasone Propionate Imp. D (EP): 6α,9-Difluoro-11β-hydroxy-16α-methyl-17-[(methylsulfonyl)carbonyl]-3-oxoandrosta-1,4-dien-17α-yl Propanoate

Producer	Code	Quantity / Comment	CAS
LGC	MM1244.04	100mg	73205-13-7
EP	EPY0000221	5mg	M.W. 482.5804 C ₂₅ H ₃₂ F ₂ O ₅ S

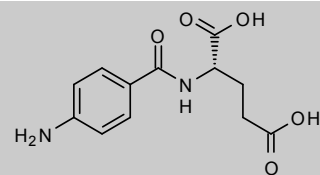

Fluvoxamine Maleate Imp. D (EP): 5-Methoxy-1-[4-(trifluoromethyl)phenyl]pentan-1-one

Producer	Code	Quantity / Comment	CAS
LGC	MM0058.04	100mg	61718-80-7
EP	EPY0000916	10mg	M.W. 260.2522 C ₁₃ H ₁₅ F ₃ O ₂

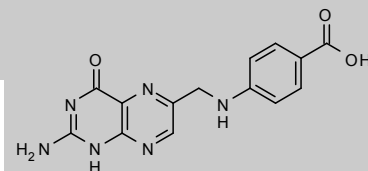


Folic Acid Imp. A (EP): (2S)-2-[(4-Aminobenzoyl)amino]pentanedioic Acid (N-(4-Aminobenzoyl)-L-glutamic Acid)

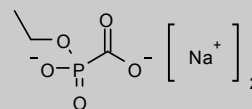
Producer	Code	Quantity / Comment	CAS
LGC	MM0621.01	100mg	4271-30-1
EP	EPY0001242	15mg	M.W. 266.25 C ₁₂ H ₁₄ N ₂ O ₅


Folic Acid Imp. D (EP): 4-[[[(2-Amino-4-oxo-1,4-dihydropteridin-6-yl)methyl]amino]benzoic Acid (Pterotic Acid)

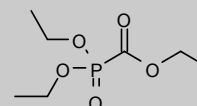
Producer	Code	Quantity / Comment	CAS
LGC	MM0621.04	50mg	119-24-4
EP	EPY0001243	70mg	M.W. 312.2835 C ₁₄ H ₁₂ N ₆ O ₃


Foscarnet Sodium Hexahydrate Imp. B (EP): Disodium (Ethoxyoxydophosphanyl)formate

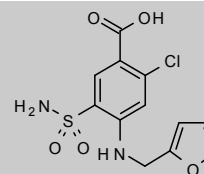
Producer	Code	Quantity / Comment	CAS
LGC	MM3500.01	50mg	55920-24-6
EP	EPF0389004	10mg	M.W. 198.0221 C ₃ H ₅ O ₅ P · 2 Na


Foscarnet Sodium Hexahydrate Imp. D (EP): Ethyl (Diethoxyphosphoryl)formate

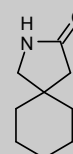
Producer	Code	Quantity / Comment	CAS
LGC	MM3500.02	100mg	1474-78-8
EP	EPY0001222	50mg	M.W. 210.1648 C ₇ H ₁₅ O ₅ P


Furosemide Imp. A (EP): 2-Chloro-4-[(furan-2-ylmethyl)-amino]-5-sulphamoylbenzoic Acid

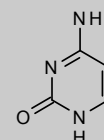
Producer	Code	Quantity / Comment	CAS
LGC	MM0014.02	100mg	4818-59-1
EP	EPF0702000	5mg	M.W. 330.7441 C ₁₂ H ₁₁ Cl N ₂ O ₅ S


Gabapentin Imp. A (EP): 2-Azaspiro[4.5]decan-3-one (3,3-Pentamethylene-4-butyrolactam)

Producer	Code	Quantity / Comment	CAS
LGC	MM0684.01	100mg	64744-50-9
EP	EPY0001281	20mg	M.W. 153.2215 C ₉ H ₁₅ N O

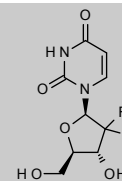

Gemcitabine Hydrochloride Imp. A (EP): 4-Aminopyrimidin-2(1H)-one (Cytosine)

Producer	Code	Quantity / Comment	CAS
LGC	MM0749.05	100mg	71-30-7
EP	EPY0000676	20mg	M.W. 111.102 C ₄ H ₅ N ₃ O

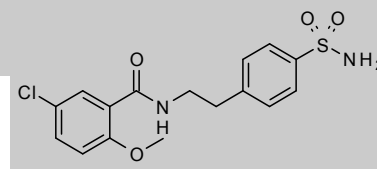


Gemcitabine Hydrochloride Imp. C EP: 1-(2-Deoxy-2,2-difluoro-β-D-erythro-pentofuranosyl)pyrimidin-2,4(1H,3H)-dione (2'-Deoxy-2',2'-difluorouridine)

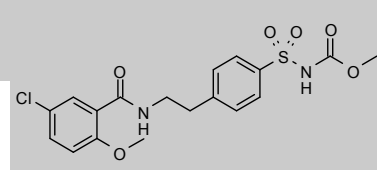
Producer	Code	Quantity / Comment	CAS
LGC	MM1257.04	100mg	114248-23-6
EP	EPY0001682	5mg	M.W. 264.1829 C ₉ H ₁₀ F ₂ N ₂ O ₅


Glibenclamide Imp. A (EP): 5-Chloro-2-methoxy-N-[2-(4-sulfamoylphenyl)ethyl]benzamide

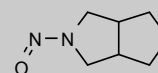
Producer	Code	Quantity / Comment	CAS
LGC	MM0008.01	100mg	16673-34-0
EP	EPG0325010	10mg	M.W. 368.8352 C ₁₆ H ₁₇ Cl N ₂ O ₄ S


Glibenclamide Imp. B (EP): Methyl [[4-[2-[(5-Chloro-2-methoxybenzoyl)amino]ethyl]phenyl]sulphonyl]carbamate

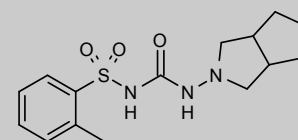
Producer	Code	Quantity / Comment	CAS
LGC	MM0008.02	100mg	21165-77-5
EP	EPY0000242	10mg	M.W. 426.8713 C ₁₈ H ₁₉ Cl N ₂ O ₆ S


Gliclazide Imp. B (EP): 2-Nitroso-octahydrocyclopenta[c]pyrrole

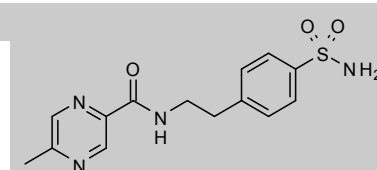
Producer	Code	Quantity / Comment	CAS
LGC	MM0325.02	100mg	54786-86-6
EP	EPG0326004	50mg	M.W. 140.183 C ₇ H ₁₂ N ₂ O


Gliclazide Imp. F (EP): 1-(Hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-3-[(2-methylphenyl)sulphonyl]urea

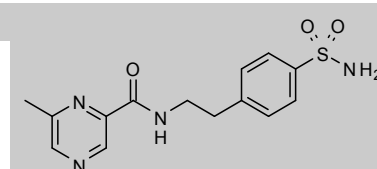
Producer	Code	Quantity / Comment	CAS
LGC	MM0325.06	100mg	1076198-18-9
EP	EPG0326012	50mg	M.W. 323.4105 C ₁₅ H ₂₁ N ₃ O ₃ S


Glipizide Imp. A (EP): 5-Methyl-N-[2-(4-sulphamoylphenyl)ethyl]pyrazine-2-carboxamide

Producer	Code	Quantity / Comment	CAS
LGC	MM0942.01	100mg	33288-71-0
EP	EPG0342000	10mg	M.W. 320.3668 C ₁₄ H ₁₆ N ₄ O ₃ S

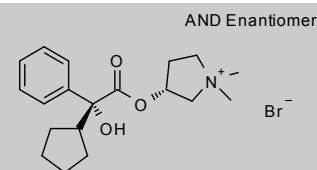

Glipizide Imp. D (EP): 6-Methyl-N-[2-(4-sulphamoylphenyl)ethyl]pyrazine-2-carboxamide

Producer	Code	Quantity / Comment	CAS
LGC	MM0942.04	100mg	n/a
EP	EPY0000643	10mg	M.W. 320.3668 C ₁₄ H ₁₆ N ₄ O ₃ S

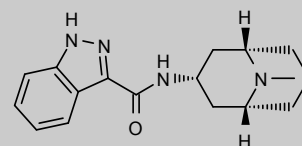


Glycopyrronium Bromide Imp. N (EP) as Bromide: (3RS)-3-[(2RS)-(2-Cyclopentyl-2-hydroxy-2-phenylacetyl)oxy]-1,1-dimethylpyrrolidinium Bromide

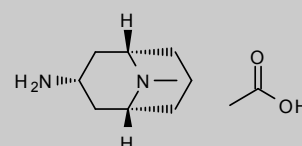
Producer	Code	Quantity / Comment	CAS
LGC	MM0834.14	100mg	58493-54-2
EP	EPY0001358	10mg	M.W. 398.3345 C ₁₉ H ₂₈ N O ₃ · Br


Granisetron Hydrochloride Imp. B (EP): N-[(1R,3r,5S)-9-Methyl-9-azabicyclo-[3.3.1]non-3-yl]-1H-indazole-3-carboxamide

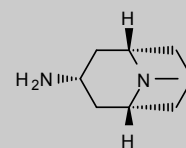
Producer	Code	Quantity / Comment	CAS
LGC	MM0398.02	50mg	107007-95-4
EP	EPY0000478	1mg	M.W. 298.3828 C ₁₇ H ₂₂ N ₄ O


Granisetron Hydrochloride Imp. E (EP) as Acetate: (1R,3r,5S)-9-Methyl-9-azabicyclo [3.3.1]nonan-3-amine Acetate

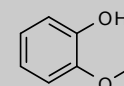
Producer	Code	Quantity / Comment	CAS
LGC	MM0398.12	50mg	n/a
EP	EPY0000395	15mg, as free base	M.W. 214.3046 C ₉ H ₁₈ N ₂ · C ₂ H ₄ O ₂


Granisetron Hydrochloride Imp. E (EP): (1R,3r,5S)-9-Methyl-9-azabicyclo[3.3.1]nonan-3-amine

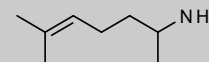
Producer	Code	Quantity / Comment	CAS
LGC	MM0398.05	100mg	76272-56-5
EP	EPY0000395	15mg	M.W. 154.2526 C ₉ H ₁₈ N ₂


Guaifenesin Imp. A (EP): 2-Methoxyphenol (Guaiacol)

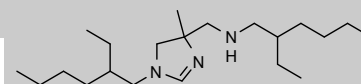
Producer	Code	Quantity / Comment	CAS
LGC	MM0354.04	500mg	90-05-1
EP	EPY0000619	1500mg	M.W. 124.1372 C ₇ H ₈ O ₂


Heptaminol Hydrochloride Imp. A (EP): (2RS)-6-Methylhept-5-en-2-amine

Producer	Code	Quantity / Comment	CAS
LGC	MM0653.01	100mg	22462-79-9
EP	EPY0000057	20mg	M.W. 127.2273 C ₈ H ₁₇ N

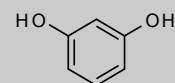

Hexetidine Imp. A (EP): 2-Ethyl-N-[[1-(2-ethylhexyl)-4-methyl-4,5-dihydro-1H-imidazol-4-yl]methyl]hexan-1-amine (Dehydrohexetidine)

Producer	Code	Quantity / Comment	CAS
LGC	MM0337.01	100mg	188655-38-1
EP	EPD0201000	50mg	M.W. 337.5862 C ₂₁ H ₄₃ N ₃



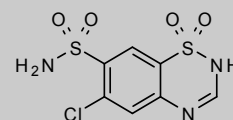
Hexylresorcinol Imp. B (EP): Resorcinol

Producer	Code	Quantity / Comment	CAS
LGC	MM0294.01	100mg	108-46-3
EP	EPY0000767	20mg	M.W. 110.1106 C ₆ H ₆ O ₂



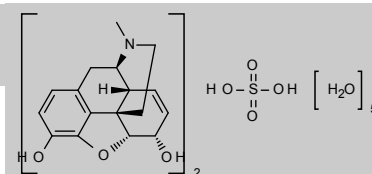
Hydrochlorothiazide Imp. A (EP): Chlorothiazide

Producer	Code	Quantity / Comment	CAS
LGC	MM0011.03	500mg	58-94-6
EP	EPC1700000	10mg	M.W. 295.7232 C ₇ H ₆ Cl N ₃ O ₄ S ₂



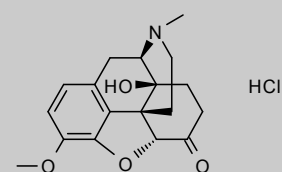
Hydrocodone Hydrogen Tartrate 2.5-Hydrate Imp. A (EP) as Hemisulphate Pentahemihydrate: Morphine Hemisulphate Pentahemihydrate

Producer	Code	Quantity / Comment	CAS
LGC	MM0280.00	250mg	6211-15-0
EP	EPY0000452	40mg	M.W. 758.8302 2 C ₁₇ H ₁₉ N O ₃ · H ₂ O ₄ S · 5 H ₂ O



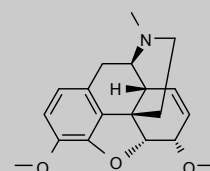
Hydrocodone Hydrogen Tartrate 2.5-Hydrate Imp. D (EP) as Hydrochloride: 4,5alpha-Epoxy-14-hydroxy-3-methoxy-17-methylmorphinan-6-one Hydrochloride (Oxycodone Hydrochloride)

Producer	Code	Quantity / Comment	CAS
LGC	MM0672.00	100mg	124-90-3
EP	EPY0000492	100mg	M.W. 351.8246 C ₁₈ H ₂₁ N O ₄ · Cl H



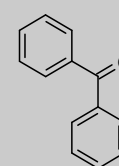
Hydrocodone Hydrogen Tartrate 2.5-Hydrate Imp. F (EP): 7,8-Didehydro-4,5alpha-epoxy-3,6alpha-dimethoxy-17-methylmorphinan (Methylcodeine; O-Methylcodeine)

Producer	Code	Quantity / Comment	CAS
LGC	MM0004.03	100mg	2859-16-7
EP	EPY0000452	40mg, as hemisulfate pentahydrate	M.W. 313.3908 C ₁₉ H ₂₃ N O ₃



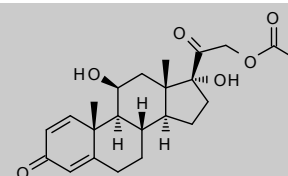
Hydrocodone Hydrogen Tartrate 2.5-Hydrate Imp. H (EP): Diphenylmethanone (Benzophenone)

Producer	Code	Quantity / Comment	CAS
LGC	MM0630.01	100mg	119-61-9
EP	EPY0000647	40mg	M.W. 182.2179 C ₁₃ H ₁₀ O



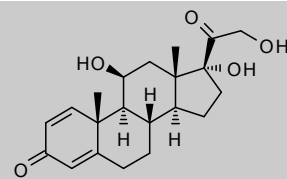
Hydrocortisone Acetate Imp. C (EP): 11beta,17-Dihydroxy-3,20-dioxopregna-1,4-dien-21-yl Acetate (Prednisolone Acetate)

Producer	Code	Quantity / Comment	CAS
LGC	MM0194.00	500mg	52-21-1
EP	EPP2800000	120mg	M.W. 402.4807 C ₂₃ H ₃₀ O ₆



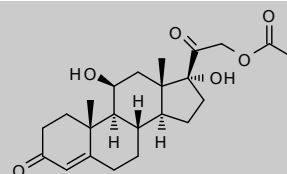
Hydrocortisone Imp. A (EP): Prednisolone

Producer	Code	Quantity / Comment	CAS
LGC	MM0193.00	500mg	50-24-8
EP	EPP2700000	150mg	M.W. 360.444 C ₂₁ H ₂₈ O ₅



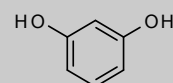
Hydrocortisone Imp. C (EP): Hydrocortisone Acetate (Hydrocortisone 21-Acetate)

Producer	Code	Quantity / Comment	CAS
LGC	MM0187.00	500mg	50-03-3
EP	EPH1400000	125mg	M.W. 404.4966 C ₂₃ H ₃₂ O ₆



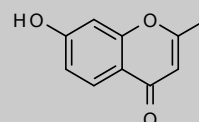
Hymecromone Imp. A (EP): 1,3-Dihydroxybenzene (Resorcinol)

Producer	Code	Quantity / Comment	CAS
LGC	MM0294.01	100mg	108-46-3
EP	EPY0000012	25mg	M.W. 110.1106 C ₆ H ₆ O ₂



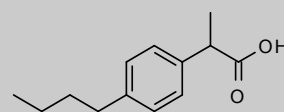
Hymecromone Imp. B (EP): 7-Hydroxy-2-methyl-4H-1-benzopyran-4-one

Producer	Code	Quantity / Comment	CAS
LGC	MM0294.02	100mg	6320-42-9
EP	EPY0000013	25mg	M.W. 176.1687 C ₁₀ H ₈ O ₃



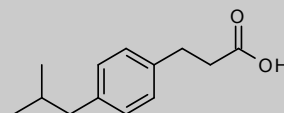
Ibuprofen Imp. B (EP): (2RS)-2-(4-Butylphenyl)propanoic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM0002.01	100mg	3585-49-7
EP	EPB1220000	1.15ml	M.W. 206.2808 C ₁₃ H ₁₈ O ₂



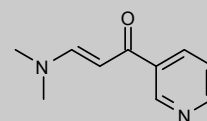
Ibuprofen Imp. F (EP): 3-[4-(2-Methylpropyl)phenyl]propanoic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM0002.28	100mg	65322-85-2
EP	EPY0000140	5mg	M.W. 206.2808 C ₁₃ H ₁₈ O ₂



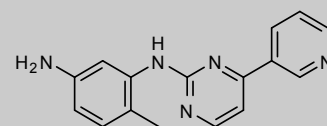
Imatinib Mesilate Imp. A (EP): (2E)-3-(Dimethylamino)-1-(pyridin-3-yl)prop-2-en-1-one

Producer	Code	Quantity / Comment	CAS
LGC	MM3566.03	100mg	123367-26-0
EP	EPY0001695	0.03mg	M.W. 176.2151 C ₁₀ H ₁₂ N ₂ O



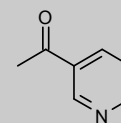
Imatinib Mesilate Imp. F (EP): 4-Methyl-N3-[4-(pyridin-3-yl)pyrimidin-2-yl]benzene-1,3-diamine

Producer	Code	Quantity / Comment	CAS
LGC	MM3566.06	100mg	152460-10-1
EP	EPY0001693	10mg	M.W. 277.3238 C ₁₆ H ₁₅ N ₅

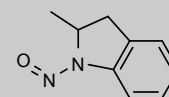


Imatinib Mesilate Imp. H (EP): 1-(Pyridin-3-yl)ethan-1-one (3-Acetylpyridine)

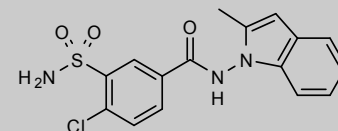
Producer	Code	Quantity / Comment	CAS
LGC	MM3566.05	100mg	350-03-8
EP	EPY0001694	130mg	M.W. 121.1366 C ₇ H ₇ N O


Indapamide Imp. A (EP): (2RS)-2-Methyl-1-nitroso-2,3-dihydro-1H-indole

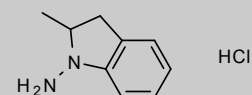
Producer	Code	Quantity / Comment	CAS
LGC	MM0477.01	100mg	85440-79-5
EP	EPM1625000	110mg	M.W. 162.1885 C ₉ H ₁₀ N ₂ O


Indapamide Imp. B (EP): 4-Chloro-N-(2-methyl-1H-indol-1-yl)-3-sulphamoylbenzamide

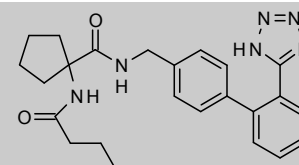
Producer	Code	Quantity / Comment	CAS
LGC	MM0477.02	100mg	63968-75-2
EP	EPI0150020	5mg	M.W. 363.8187 C ₁₆ H ₁₄ Cl N ₃ O ₃ S


Indapamide Imp. C (EP) as Hydrochloride: (2RS)-2-Methyl-2,3-dihydro-1H-indol-1-amine Hydrochloride (1-Amino-2-methylindoline Hydrochloride)

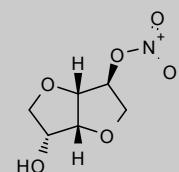
Producer	Code	Quantity / Comment	CAS
LGC	MM0477.09	100mg	31529-47-2
EP	EPY0001828	25mg, as mesilate	M.W. 184.6659 C ₉ H ₁₂ N ₂ · Cl H


Irbesartan Imp. A (EP): 1-(Pentanoylamino)-N-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]cyclopentanecarboxamide

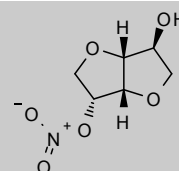
Producer	Code	Quantity / Comment	CAS
LGC	MM0862.01	50mg	748812-53-5
EP	EPY0001156	10mg	M.W. 446.5447 C ₂₅ H ₃₀ N ₆ O ₂


Isosorbide Dinitrate, Diluted Imp. B (EP): Isosorbide 2-Nitrate

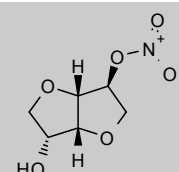
Producer	Code	Quantity / Comment	CAS
LGC	MM0126.05	100mg	16106-20-0
EP	EPI0775020	50mg	M.W. 191.1388 C ₆ H ₉ N O ₆


Isosorbide Dinitrate, Diluted Imp. C (EP): Isosorbide Mononitrate (Isosorbide 5-Nitrate)

Producer	Code	Quantity / Comment	CAS
LGC	MM0502.00	500mg	16051-77-7
EP	EPI0775010	150mg	M.W. 191.1388 C ₆ H ₉ N O ₆

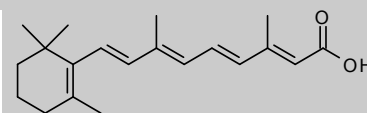

Isosorbide Mononitrate Imp. C (EP): Isosorbide 2-Nitrate

Producer	Code	Quantity / Comment	CAS
LGC	MM0126.05	100mg	16106-20-0
EP	EPI0775020	50mg	M.W. 191.1388 C ₆ H ₉ N O ₆



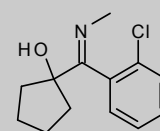
Isotretinoin Imp. A (EP): Tretinoin

Producer	Code	Quantity / Comment	CAS
LGC	MM1110.00	250mg	302-79-4
EP	EPT1850000	50mg	M.W. 300.4351 C ₂₀ H ₂₈ O ₂



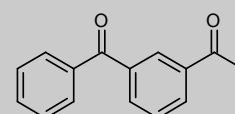
Ketamine Hydrochloride Imp. A (EP): 1-[(2-Chlorophenyl)-(methylimino)methyl]cyclopentanol

Producer	Code	Quantity / Comment	CAS
LGC	MM0144.01	100mg	6740-87-0
EP	EPK0551000	20mg	M.W. 237.7252 C ₁₃ H ₁₆ Cl N O



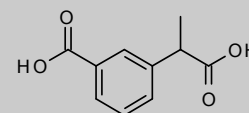
Ketoprofen Imp. A (EP): 1-(3-Benzoylphenyl)ethanone (3-Acetylbenzophenone)

Producer	Code	Quantity / Comment	CAS
LGC	MM0001.01	100mg	66067-44-5
EP	EPK2000010	10mg	M.W. 224.2546 C ₁₅ H ₁₂ O ₂



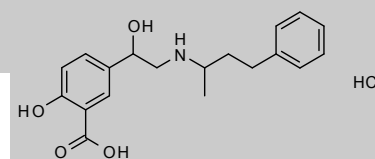
Ketoprofen Imp. C (EP): 3-[(1R)-1-Carboxyethyl]benzoic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM0001.07	100mg	68432-95-1
EP	EPK2000015	15mg	M.W. 194.184 C ₁₀ H ₁₀ O ₄



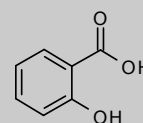
Labetalol Hydrochloride Imp. A (EP) as Hydrochloride: 2-Hydroxy-5-[1-hydroxy-2-[(1-methyl-3-phenylpropyl)amino]ethyl]benzoic Acid Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM0438.01	50mg	n/a
EP	EPY0001548	10mg, as free base	M.W. 365.8512 C ₁₉ H ₂₃ N O ₄ · Cl H



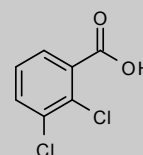
Lamivudine Imp. C (EP): Salicylic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM0045.00	500mg	69-72-7
EP	EPS0200000	100mg	M.W. 138.1207 C ₇ H ₆ O ₃



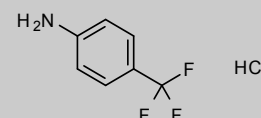
Lamotrigine Imp. E (EP): 2,3-Dichlorobenzoic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM0922.05	100mg	50-45-3
EP	EPY0001032	15mg	M.W. 191.0115 C ₇ H ₄ Cl ₂ O ₂



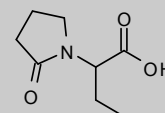
Leflunomide Imp. A (EP) as Hydrochloride: 4-(Trifluoromethyl)aniline Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM0859.01	100mg	90774-69-9
EP	EPY0000487	25mg, as free base	M.W. 197.5854 C ₇ H ₆ F ₃ N · Cl H



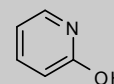
Levetiracetam Imp A (EP): (2RS)-2-(2-Oxopyrrolidin-1-yl)butanoic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM1372.01	100mg	67118-31-4
EP	EPY0001254	10mg	M.W. 171.1937 C ₈ H ₁₃ N O ₃



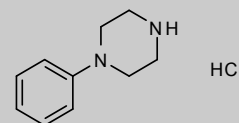
Levetiracetam Imp. C (EP): Pyridin-2-ol

Producer	Code	Quantity / Comment	CAS
LGC	MM1372.03	100mg	72762-00-6 / 142-08-5
EP	EPY0001256	15mg	M.W. 95.0993 C ₅ H ₅ N O



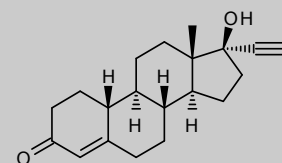
Levodropropizine Imp. B (EP) as Hydrochloride: 1-Phenylpiperazine Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM1246.02	100mg	2210-93-7
EP	EPY0001033	50mg, as free base	M.W. 198.6925 C ₁₀ H ₁₄ N ₂ · Cl H



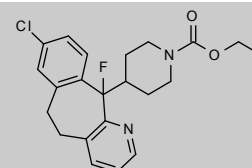
Levonorgestrel Imp. U (EP): 17-Hydroxy-19-nor-17alpha-pregn-4-en-20-yn-3-one (Norethisterone)

Producer	Code	Quantity / Comment	CAS
LGC	MM0218.00	250mg	68-22-4
EP	EPN1200000	25mg	M.W. 298.4192 C ₂₀ H ₂₆ O ₂



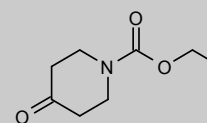
Loratadine Imp. F (EP): Ethyl 4-[(11RS)-8-Chloro-11-fluoro-6,11-dihydro-5H-benzo[5,6]cyclohepta[1,2-b]pyridin-11-yl]piperidine-1-carboxylate

Producer	Code	Quantity / Comment	CAS
LGC	MM0257.10	50mg	125743-80-8
EP	EPY0000604	10mg	M.W. 402.8896 C ₂₂ H ₂₄ Cl F N ₂ O ₂



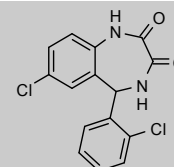
Loratadine Imp. H (EP): Ethyl 4-Oxopiperidine-1-carboxylate

Producer	Code	Quantity / Comment	CAS
LGC	MM0257.07	100mg	29976-53-2
EP	EPY0000605	50mg	M.W. 171.1937 C ₈ H ₁₃ N O ₃



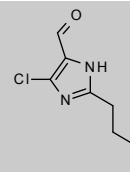
Lorazepam Imp. D (EP): (5RS)-7-Chloro-5-(2-chlorophenyl)-4,5-dihydro-1H-1,4-benzodiazepine-2,3-dione

Producer	Code	Quantity / Comment	CAS
LGC	MM0071.03	100mg	54699-91-1
EP	EPY0000718	10mg	M.W. 321.1581 C ₁₅ H ₁₀ Cl ₂ N ₂ O ₂



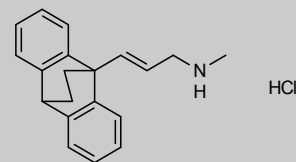
Losartan Potassium Imp. D (EP) : 2-Butyl-4-chloro-1H-imidazole-5-carbaldehyde

Producer	Code	Quantity / Comment	CAS
LGC	MM0168.08	100mg	83857-96-9
EP	EPY0001072	10mg	M.W. 186.6387 C ₈ H ₁₁ Cl N ₂ O



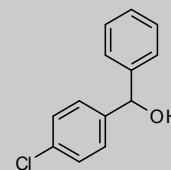
Maprotiline Hydrochloride Imp. D (EP) as Hydrochloride: 3-(9,10-Ethanoanthracen-9-(10H)-yl)-N-methylprop-2-en-1-amine Hydrochloride (Dehydromaprotiline Hydrochloride)

Producer	Code	Quantity / Comment	CAS
LGC	MM0820.04	50mg	38849-14-8
EP	EPM0206040	25mg, as free base	M.W. 311.8484 C ₂₀ H ₂₁ N . Cl H



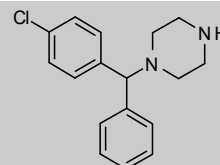
Meclozine Hydrochloride Imp. B (EP): (RS)-(4-Chlorophenyl)phenylmethanol (4-Chlorobenzhydrol)

Producer	Code	Quantity / Comment	CAS
LGC	MM0380.09	100mg	119-56-2
EP	EPY0001310	15mg	M.W. 218.6788 C ₁₃ H ₁₁ Cl O



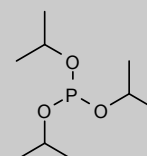
Meclozine Hydrochloride Imp. H (EP): 1-[(RS)-(4-Chlorophenyl)phenylmethyl]piperazine ((RS)-1-[(4-Chlorophenyl)phenylmethyl]piperazine)

Producer	Code	Quantity / Comment	CAS
LGC	MM0380.01	100mg	303-26-4
EP	EPY0001311	15mg	M.W. 286.7992 C ₁₇ H ₁₉ Cl N ₂



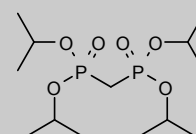
Medronic Acid Imp. A (EP): Tris(1-methylethoxy)phosphane

Producer	Code	Quantity / Comment	CAS
LGC	MM3503.01	100mg	116-17-6
EP	EPY0001107	60µl	M.W. 208.235 C ₉ H ₂₁ O ₃ P



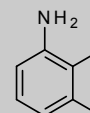
Medronic Acid Imp. B (EP): Tetrakis(1-methylethyl) Methylenebisphosphonate

Producer	Code	Quantity / Comment	CAS
LGC	MM3503.02	100mg	1660-95-3
EP	EPY0001106	40µl	M.W. 344.3212 C ₁₃ H ₃₀ O ₆ P ₂



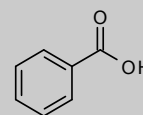
Mefenamic Acid Imp. A (EP): 2,3-Dimethylaniline

Producer	Code	Quantity / Comment	CAS
LGC	MM0327.01	100mg	87-59-2
EP	EPY0001081	100mg	M.W. 121.1796 C ₈ H ₁₁ N



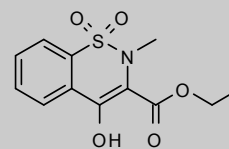
Mefenamic Acid Imp. D (EP): Benzoic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM0278.01	100mg	65-85-0
EP	EPY0001470	30mg	M.W. 122.1213 C ₇ H ₆ O ₂



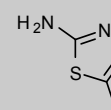
Meloxicam Imp. A (EP): Ethyl 4-Hydroxy-2-methyl-2H-1,2-benzothiazine-3-carboxylate 1,1-Dioxide

Producer	Code	Quantity / Comment	CAS
LGC	MM0084.03	100mg	24683-26-9
EP	EPY0001035	5mg	M.W. 283.3003 C ₁₂ H ₁₃ N O ₅ S



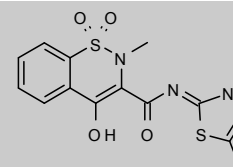
Meloxicam Imp. B (EP): 5-Methylthiazol-2-amine

Producer	Code	Quantity / Comment	CAS
LGC	MM0246.01	100mg	7305-71-7
EP	EPY0001036	5mg	M.W. 114.1688 C ₄ H ₆ N ₂ S



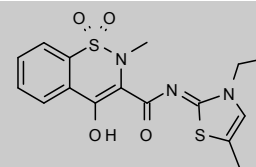
Meloxicam Imp. C (EP): N-[(2Z)-3,5-Dimethylthiazol-2(3H)-ylidene]-4-hydroxy-2-methyl-2H-1,2-benzothiazine-3-carboxamide 1,1-Dioxide

Producer	Code	Quantity / Comment	CAS
LGC	MM0246.16	50mg	n/a
EP	EPY0001037	10mg	M.W. 365.4273 C ₁₅ H ₁₅ N ₃ O ₄ S ₂



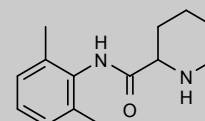
Meloxicam Imp. D (EP): N-[(2Z)-3-Ethyl-5-methylthiazol-2(3H)-ylidene]-4-hydroxy-2-methyl-2H-1,2-benzothiazine-3-carboxamide 1,1-Dioxide

Producer	Code	Quantity / Comment	CAS
LGC	MM0246.17	50mg	n/a
EP	EPY0001039	5mg	M.W. 379.4539 C ₁₆ H ₁₇ N ₃ O ₄ S ₂



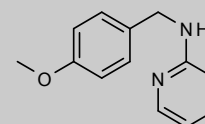
Mepivacaine Hydrochloride Imp. B (EP): (RS)-N-(2,6-Dimethylphenyl)piperidine-2-carboxamide

Producer	Code	Quantity / Comment	CAS
LGC	MM0368.08	100mg	15883-20-2
EP	EPM0370020	60mg	M.W. 232.3214 C ₁₄ H ₂₀ N ₂ O



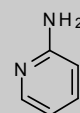
Mepyramine Maleate Imp. A (EP): N-(4-Methoxybenzyl)pyridin-2-amine

Producer	Code	Quantity / Comment	CAS
LGC	MM0559.02	100mg	52818-63-0
EP	EPY0000679	10mg	M.W. 214.2631 C ₁₃ H ₁₄ N ₂ O



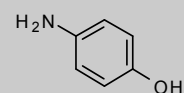
Mepyramine Maleate Imp. C (EP): Pyridin-2-amine

Producer	Code	Quantity / Comment	CAS
LGC	MM0084.01	100mg	504-29-0
EP	EPY0000680	10mg	M.W. 94.1145 C ₅ H ₆ N ₂



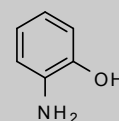
Mesalazine Imp. A (EP): 4-Aminophenol

Producer	Code	Quantity / Comment	CAS
LGC	MM0042.01	100mg	123-30-8
EP	EPY0001563	15mg	M.W. 109.1259 C ₆ H ₇ N O



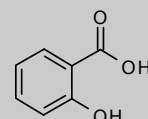
Mesalazine Imp. C (EP): 2-Aminophenol

Producer	Code	Quantity / Comment	CAS
LGC	MM0217.06	100mg	95-55-6
EP	EPY0001569	15mg	M.W. 109.1259 C ₆ H ₇ N O



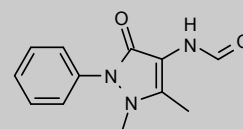
Mesalazine Imp. H (EP): 2-Hydroxybenzoic Acid (Salicylic Acid)

Producer	Code	Quantity / Comment	CAS
LGC	MM0045.00	500mg	69-72-7
EP	EPS0200000	100mg	M.W. 138.1207 C ₇ H ₆ O ₃



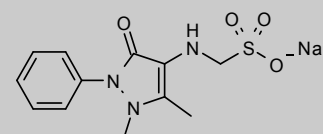
Metamizole Sodium Monohydrate Imp. A (EP): 4-Formylamino-1,5-dimethyl-2-phenyl-1,2-dihydro-3H-pyrazol-3-one (4-Formylaminophenazone)

Producer	Code	Quantity / Comment	CAS
LGC	MM0052.02	100mg	1672-58-8
EP	EPM0600905	15mg	M.W. 231.2505 C ₁₂ H ₁₃ N ₃ O ₂



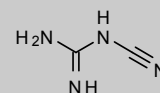
Metamizole Sodium Monohydrate Imp. E (EP) as Sodium Salt: [(1,5-Dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl)amino]methanesulfonic Acid Sodium Salt (4-N-Desmethylmetamizole Sodium Salt)

Producer	Code	Quantity / Comment	CAS
LGC	MM0052.11	100mg	129-89-5
EP	EPY0001481	0.01mg, as free acid	M.W. 319.312 C ₁₂ H ₁₄ N ₃ O ₄ S . Na



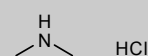
Metformin Hydrochloride Imp. A (EP): Cyanoguanidine

Producer	Code	Quantity / Comment	CAS
LGC	MM0056.01	100mg	461-58-5
EP	EPY0001590	25mg	M.W. 84.08 C ₂ H ₄ N ₄



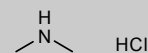
Metformin Hydrochloride Imp. F (EP) as Hydrochloride: N-Methyl-methanamine Hydrochloride

CAS	506-59-2
M.W.	81.5446

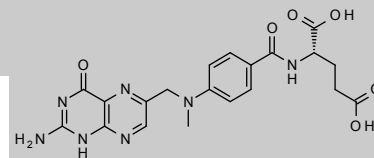


Metformin Hydrochloride Imp. F (EP) as Hydrochloride: N-Methyl-methanamine Hydrochloride

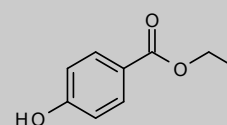
Producer	Code	Quantity / Comment	CAS
LGC	MM0056.06	100mg	506-59-2
EP	EPY0001600	2ml	M.W. 81.5446 C ₂ H ₇ N . Cl H


Methotrexate Imp. C (EP): (2S)-2-[[4-[[[(2-Amino-4-oxo-1,4-dihydropteridin-6-yl)methyl]methylamino]benzoyl]amino]pentanedioic Acid (N-Methylfolic Acid, Methopterin)

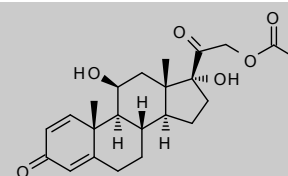
Producer	Code	Quantity / Comment	CAS
LGC	MM0040.06	50mg	2410-93-7
EP	EPY0000663	10mg	M.W. 455.424 C ₂₀ H ₂₁ N ₇ O ₆


Methyl Parahydroxybenzoate Imp. B (EP): Ethyl 4-Hydroxybenzoate (Ethyl Parahydroxybenzoate)

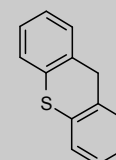
Producer	Code	Quantity / Comment	CAS
LGC	MM0498.00	500mg	120-47-8
EP	EPE2425000	150mg	M.W. 166.1739 C ₉ H ₁₀ O ₃


Methylprednisolone Acetate Imp. E (EP): Prednisolone Acetate

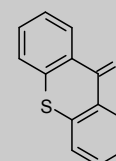
Producer	Code	Quantity / Comment	CAS
LGC	MM0194.00	500mg	52-21-1
EP	EPP2800000	120mg	M.W. 402.4807 C ₂₃ H ₃₀ O ₆


Metixene Hydrochloride Imp. A (EP): 9H-Thioxanthene

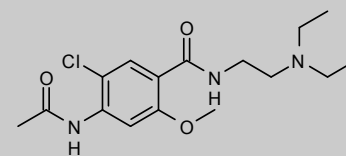
Producer	Code	Quantity / Comment	CAS
LGC	MM0125.01	100mg	261-31-4
EP	EPT1305100	20mg	M.W. 198.2835 C ₁₃ H ₁₀ S


Metixene Hydrochloride Imp. B (EP): 9H-Thioxanthene-9-one (Thioxanthone)

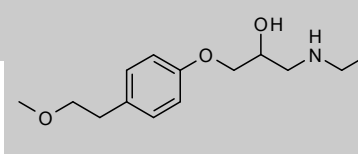
Producer	Code	Quantity / Comment	CAS
LGC	MM0125.02	100mg	492-22-8
EP	EPT1305000	10mg	M.W. 212.267 C ₁₃ H ₈ O S


Metoclopramide Imp. A (EP): 4-(Acetylamino)-5-chloro-N-[2-(diethylamino)ethyl]-2-methoxybenzamide

Producer	Code	Quantity / Comment	CAS
LGC	MM0073.03	100mg	5608-13-9
EP	EPM1824995	25mg	M.W. 341.8331 C ₁₆ H ₂₄ Cl N ₃ O ₃

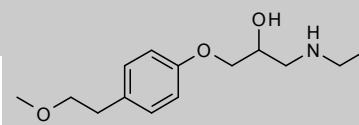

Metoprolol Succinate Imp. A (EP): (2RS)-1-(Ethylamino)-3-[4-(2-methoxyethyl)phenoxy]propan-2-ol

Producer	Code	Quantity / Comment	CAS
LGC	MM0027.04	100mg	109632-08-8
EP	EPY0000145	5mg	M.W. 253.3373 C ₁₄ H ₂₃ N O ₃

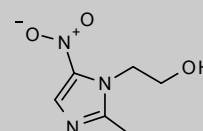


Metoprolol Tartrate Imp. A (EP): (2RS)-1-(Ethylamino)-3-[4-(2-methoxyethyl)phenoxy]propan-2-ol

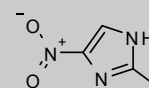
Producer	Code	Quantity / Comment	CAS
LGC	MM0027.04	100mg	109632-08-8
EP	EPY0000145	5mg	M.W. 253.3373 C ₁₄ H ₂₃ N O ₃


Metronidazole Benzoate Imp. A (EP): 2-(2-Methyl-5-nitro-1H-imidazol-1-yl)ethanol (Metronidazole)

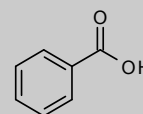
Producer	Code	Quantity / Comment	CAS
LGC	MM0012.00	500mg	443-48-1
EP	EPM1850000	50mg	M.W. 171.154 C ₆ H ₉ N ₃ O ₃


Metronidazole Benzoate Imp. B (EP): 2-Methyl-4-nitroimidazole (2-Methyl-5-nitroimidazole)

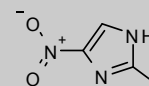
Producer	Code	Quantity / Comment	CAS
LGC	MM0012.02	100mg	696-23-1
EP	EPY0000087	10mg	M.W. 127.1014 C ₄ H ₅ N ₃ O ₂


Metronidazole Benzoate Imp. C (EP): Benzenecarboxylic Acid (Benzoic Acid)

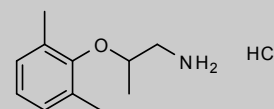
Producer	Code	Quantity / Comment	CAS
LGC	MM0278.01	100mg	65-85-0
EP	EPY0001470	30mg	M.W. 122.1213 C ₇ H ₆ O ₂


Metronidazole Imp. A (EP): 2-Methyl-4-nitroimidazole

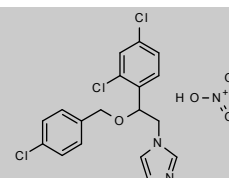
Producer	Code	Quantity / Comment	CAS
LGC	MM0012.02	100mg	696-23-1
EP	EPY0000087	10mg	M.W. 127.1014 C ₄ H ₅ N ₃ O ₂


Mexiletine Hydrochloride Imp. D (EP) as Hydrochloride: (2RS)-2-(2,6-Di-methylphenoxy)propan-1-amine Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM0146.06	50mg	n/a
EP	EPY0000203	2mg, as free base	M.W. 215.7197 C ₁₁ H ₁₇ N O . Cl H

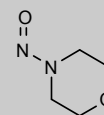

Miconazole Nitrate Imp. B (EP) as Nitrate: 1-[(2RS)-2-[(4-Chlorobenzyl)oxy]-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole Nitrate (Econazole Nitrate)

Producer	Code	Quantity / Comment	CAS
LGC	MM0524.00	500mg	24169-02-6
EP	EPE0050000	100mg	M.W. 444.6963 C ₁₈ H ₁₅ Cl ₃ N ₂ O . H N O ₃



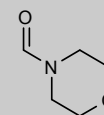
Molsidomine Imp. B (EP): 4-Nitrosomorpholine

Producer	Code	Quantity / Comment	CAS
LGC	MM0267.03	100mg	59-89-2
EP	EPY0000822	10mg	M.W. 116.1185 C ₄ H ₈ N ₂ O ₂



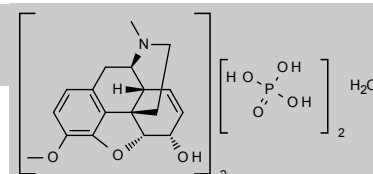
Molsidomine Imp. D (EP): Morpholine-4-carbaldehyde

Producer	Code	Quantity / Comment	CAS
LGC	MM0267.07	100mg	4394-85-8
EP	EPY0000823	10mg	M.W. 115.1305 C ₅ H ₉ N O ₂



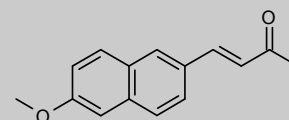
Morphine Hydrochloride Imp. A (EP) as Phosphate Hemihydrate: Codeine Phosphate Hemihydrate

Producer	Code	Quantity / Comment	CAS
LGC	MM0442.00	100mg	41444-62-6
EP	EPY0000451	25mg, as hydrochloride trihydrate	M.W. 812.7341 2 C ₁₈ H ₂₁ N O ₃ · 2 H ₃ O ₄ P · H ₂ O



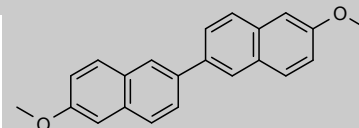
Nabumetone Imp. D (EP): (E)-4-(6-Methoxynaphthalen-2-yl)but-3-en-2-one

Producer	Code	Quantity / Comment	CAS
LGC	MM0153.05	100mg	127053-22-9
EP	EPN0020020	10mg	M.W. 226.2705 C ₁₅ H ₁₄ O ₂



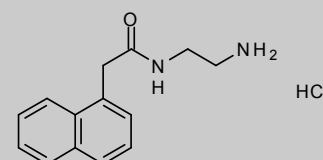
Nabumetone Imp. F (EP): 6,6'-Dimethoxy-2,2'-binaphthalenyl

Producer	Code	Quantity / Comment	CAS
LGC	MM0153.07	100mg	29619-45-2
EP	EPN0020030	10mg	M.W. 314.3771 C ₂₂ H ₁₈ O ₂



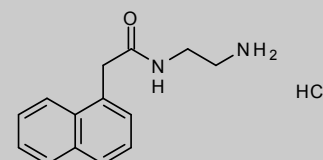
Naphazoline Hydrochloride Imp. A (EP) as Hydrochloride: N-(2-Aminoethyl)-2-(naphthalen-1-yl)acetamide Hydrochloride (Naphthylacetylenediamine Hydrochloride)

Producer	Code	Quantity / Comment	CAS
LGC	MM0075.06	100mg	73664-32-1
EP	EPN0200000	15mg, as free base	M.W. 264.7506 C ₁₄ H ₁₆ N ₂ O · Cl H



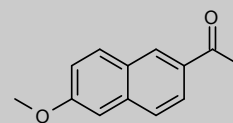
Naphazoline Nitrate Imp. A (EP) as Hydrochloride: N-(2-Aminoethyl)-2-(naphthalen-1-yl)acetamide Hydrochloride (Naphthylacetylenediamine Hydrochloride)

Producer	Code	Quantity / Comment	CAS
LGC	MM0075.06	100mg	73664-32-1
EP	EPN0200000	15mg, as free base	M.W. 264.7506 C ₁₄ H ₁₆ N ₂ O · Cl H



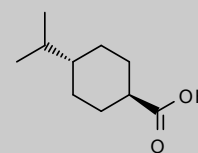
Naproxen Imp. L (EP): 1-(6-Methoxynaphthalen-2-yl)ethanone (Acetylnorlin)

Producer	Code	Quantity / Comment	CAS
LGC	MM0152.07	100mg	3900-45-6
EP	EPY0000631	10mg	M.W. 200.2332 C ₁₃ H ₁₂ O ₂



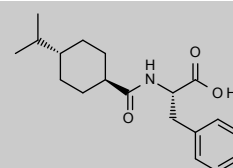
Nateglinide Imp. A (EP): trans-4-(1-Methylethyl)cyclohexanecarboxylic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM0847.02	100mg	7077-05-6
EP	EPY0001440	10mg	M.W. 170.2487 C ₁₀ H ₁₈ O ₂



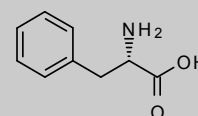
Nateglinide Imp. B (EP): N-[[trans-4-(1-Methylethyl)cyclohexyl]carbonyl]-L-phenylalanine (Nateglinide L-Phenylalanine Isomer)

Producer	Code	Quantity / Comment	CAS
LGC	MM0847.03	50mg	105816-05-5
EP	EPY0001441	15mg	M.W. 317.4226 C ₁₉ H ₂₇ N O ₃



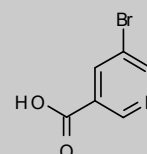
Nateglinide Imp. D (EP): (2S)-2-Amino-3-phenylpropanoic Acid (Phenylalanine)

Producer	Code	Quantity / Comment	CAS
LGC	MM1560.00	250mg	63-91-2
EP	EPP1150000	60mg	M.W. 165.1891 C ₉ H ₁₁ N O ₂



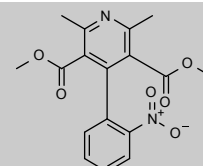
Nicergoline Imp. D (EP): 5-Bromopyridine-3-carboxylic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM0115.06	100mg	20826-04-4
EP	EPY0001356	20mg	M.W. 202.0055 C ₆ H ₄ Br N O ₂



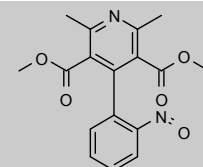
Nifedipine Imp. A (EP): Dimethyl 2,6-Dimethyl-4-(2-nitrophenyl)pyridine-3,5-dicarboxylate (Nitrophenylpyridine Analogue of Nifedipine)

Producer	Code	Quantity / Comment	CAS
LGC	MM0003.02	100mg	67035-22-7
EP	EPN0750010	25mg	M.W. 344.3187 C ₁₇ H ₁₆ N ₂ O ₆



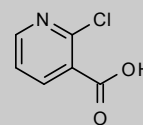
Nifedipine Imp. B (EP): Dimethyl 2,6-Dimethyl-4-(2-nitrosophenyl)pyridine-3,5-dicarboxylate (Nitrosophenylpyridine Analogue of Nifedipine)

Producer	Code	Quantity / Comment	CAS
LGC	MM0003.01	100mg	50428-14-3
EP	EPN0750015	25mg	M.W. 328.3193 C ₁₇ H ₁₆ N ₂ O ₅



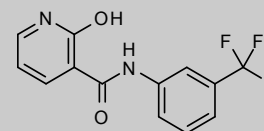
Niflumic Acid Imp. A (EP): 2-Chloropyridine-3-carboxylic Acid (2-Chloronicotinic Acid)

Producer	Code	Quantity / Comment	CAS
LGC	MM0915.01	100mg	2942-59-8
EP	EPY0000825	10mg	M.W. 157.5545 C ₆ H ₄ Cl N O ₂



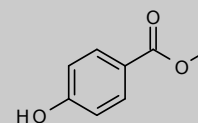
Niflumic Acid Imp. B (EP): 2-Hydroxy-N-[3-(trifluoromethyl)phenyl]pyridine-3-carboxamide

Producer	Code	Quantity / Comment	CAS
LGC	MM0850.05	100mg	72633-64-8
EP	EPY0000826	10mg	M.W. 282.218 C ₁₃ H ₉ F ₃ N ₂ O ₂



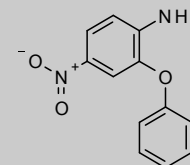
Nifuroxazide Imp. B (EP): Methyl 4-Hydroxybenzoate (Methyl Parahydroxybenzoate)

Producer	Code	Quantity / Comment	CAS
LGC	MM0431.00	500mg	99-76-3
EP	EPM1650000	150mg	M.W. 152.1473 C ₈ H ₈ O ₃



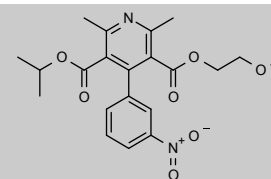
Nimesulide Imp. D (EP): 4-Nitro-2-phenoxyaniline

Producer	Code	Quantity / Comment	CAS
LGC	MM0378.04	100mg	5422-92-4
EP	EPN0845008	0.004mg	M.W. 230.2194 C ₁₂ H ₁₀ N ₂ O ₃



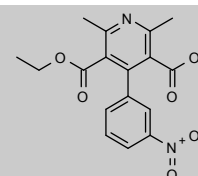
Nimodipine Imp. A (EP): 2-Methoxyethyl 1-Methylethyl 2,6-Dimethyl-4-(3-nitrophenyl)pyridine-3,5-dicarboxylate

Producer	Code	Quantity / Comment	CAS
LGC	MM0416.01	100mg	85677-93-6
EP	EPN0850010	1ml	M.W. 416.4245 C ₂₁ H ₂₄ N ₂ O ₇



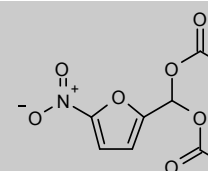
Nitrendipine Imp. A (EP): Ethyl Methyl 2,6-Dimethyl-4-(3-nitrophenyl)pyridine-3,5-dicarboxylate (Photolysis Product)

Producer	Code	Quantity / Comment	CAS
LGC	MM0092.03	100mg	89267-41-4
EP	EPN0905005	30mg	M.W. 358.3453 C ₁₈ H ₁₈ N ₂ O ₆



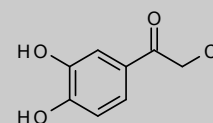
Nitrofurural Imp. B (EP): (5-Nitrofuran-2-yl)methyleneDiacetate

Producer	Code	Quantity / Comment	CAS
LGC	MM0943.02	100mg	92-55-7
EP	EPY0001570	30mg	M.W. 243.1703 C ₉ H ₉ N O ₇



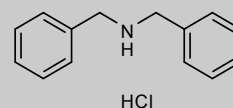
Noradrenaline Tartrate Imp. E (EP): 2-Chloro-1-(3,4-dihydroxyphenyl)ethanone

Producer	Code	Quantity / Comment	CAS
LGC	MM0785.08	100mg	99-40-1
EP	EPY0000682	10mg	M.W. 186.5924 C ₈ H ₇ Cl O ₃

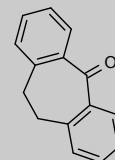


Noradrenaline Tartrate Imp. F (EP) as Hydrochloride: N-Benzyl-1-phenylmethanamine Hydrochloride

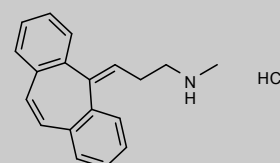
Producer	Code	Quantity / Comment	CAS
LGC	MM0785.09	100mg	20455-68-9
EP	EPY0000686	10mg	M.W. 233.7365 C ₁₄ H ₁₅ N . Cl H


Nortriptyline Hydrochloride Imp. A (EP): 10,11-Dihydro-5H-dibenzo[a,d][7]annulen-5-one (Dibenzosuberone)

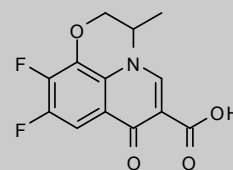
Producer	Code	Quantity / Comment	CAS
LGC	MM0062.01	100mg	1210-35-1
EP	EPD1000000	30mg	M.W. 208.2552 C ₁₅ H ₁₂ O


Nortriptyline Hydrochloride Imp. B (EP) as Hydrochloride: 3-(5H-Dibenzo-[a,d][7]annulen-5-ylidene)-N-methylpropan-1-amine Hydrochloride (Norcyclobenzaprine Hydrochloride)

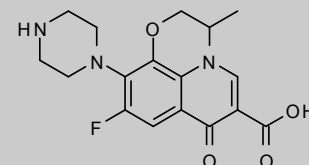
Producer	Code	Quantity / Comment	CAS
LGC	MM0079.01	50mg	438-59-5
EP	EPN1130000	25mg, as free base	M.W. 297.8218 C ₁₉ H ₁₉ N . Cl H


Ofloxacin Imp. A (EP): (RS)-9,10-Difluoro-3-methyl-7-oxo-2,3-dihydro-7H-pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic Acid (FPA)

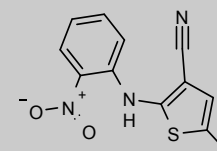
Producer	Code	Quantity / Comment	CAS
LGC	MM0228.04	100mg	82419-35-0
EP	EPO0120010	20mg	M.W. 281.2117 C ₁₃ H ₉ F ₂ N O ₄


Ofloxacin Imp. E (EP): (RS)-9-Fluoro-3-methyl-7-oxo-10-(piperazin-1-yl)-2,3-dihydro-7H-pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic Acid

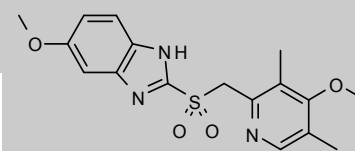
Producer	Code	Quantity / Comment	CAS
LGC	MM0228.08	100mg	82419-52-1
EP	EPO0120050	20mg	M.W. 347.3409 C ₁₇ H ₁₈ F N ₃ O ₄


Olanzapine Imp. A (EP): 5-Methyl-2-[(2-nitrophenyl)amino]thiophene-3-carbonitrile

Producer	Code	Quantity / Comment	CAS
LGC	MM0329.08	50mg	138564-59-7
EP	EPY0001392	5mg	M.W. 259.2838 C ₁₂ H ₉ N ₃ O ₂ S

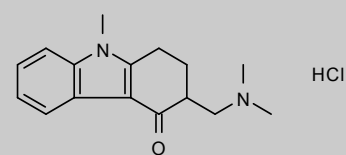

Omeprazole Imp. D (EP): 5-Methoxy-2-[(4-methoxy-3,5-dimethylpyridin-2-yl)methyl]sulphonyl]-1H-benzimidazole (Omeprazole Sulphone)

Producer	Code	Quantity / Comment	CAS
LGC	MM0095.05	100mg	88546-55-8
EP	EPO0151000	10mg	M.W. 361.4155 C ₁₇ H ₁₉ N ₃ O ₄ S



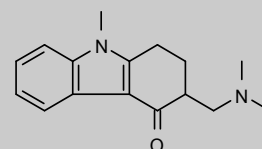
Ondansetron Hydrochloride Dihydrate Imp. A (EP) as Hydrochloride: (3RS)-3-(Dimethylamino)methyl-9-methyl-1,2,3,9-tetrahydro-4H-carbazol-4-one Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM0252.10	100mg	119812-29-2
EP	EPY0001345	10mg, as free base	M.W. 292.8037 C ₁₆ H ₂₀ N ₂ O . Cl H



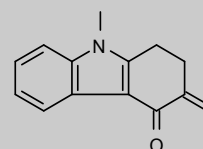
Ondansetron Hydrochloride Dihydrate Imp. A (EP): (3RS)-3-(Dimethylamino)methyl-9-methyl-1,2,3,9-tetrahydro-4H-carbazol-4-one

Producer	Code	Quantity / Comment	CAS
LGC	MM0252.03	100mg	153139-56-1
EP	EPY0001345	10mg	M.W. 256.3428 C ₁₆ H ₂₀ N ₂ O



Ondansetron Hydrochloride Dihydrate Imp. D (EP): 9-Methyl-3-methylene-1,2,3,9-tetrahydro-4H-carbazol-4-one

Producer	Code	Quantity / Comment	CAS
LGC	MM0252.04	100mg	99614-64-9
EP	EPY0000195	15mg	M.W. 211.2591 C ₁₄ H ₁₃ N O



Ondansetron Hydrochloride Dihydrate Imp. E (EP): 1H-Imidazole (Imidazole)

Producer	Code	Quantity / Comment	CAS
LGC	MM0015.02	100mg	288-32-4
EP	EPY0001326	10mg	M.W. 68.0773 C ₃ H ₄ N ₂



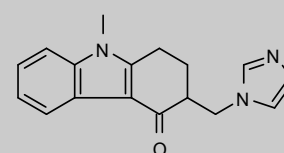
Ondansetron Hydrochloride Dihydrate Imp. F (EP): 2-Methyl-1H-imidazole

Producer	Code	Quantity / Comment	CAS
LGC	MM0252.06	100mg	693-98-1
EP	EPY0001320	10mg	M.W. 82.1038 C ₄ H ₆ N ₂



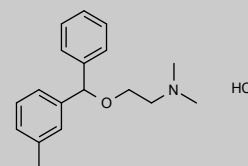
Ondansetron Hydrochloride Dihydrate Imp. G (EP): (3RS)-3-[(1H-Imidazol-1-yl)methyl]-9-methyl-1,2,3,9-tetrahydro-4H-carbazol-4-one (C-Demethylondansetron)

Producer	Code	Quantity / Comment	CAS
LGC	MM0252.07	100mg	99614-03-6
EP	EPY0001346	10mg	M.W. 279.3364 C ₁₇ H ₁₇ N ₃ O



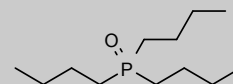
Orphenadrine Hydrochloride Imp. E (EP) as Hydrochloride: (RS)-N,N-Dimethyl-2-[(3-methylphenyl)phenylmethoxy]ethanamine Hydrochloride (meta-Methylbenzyl Isomer Hydrochloride)

Producer	Code	Quantity / Comment	CAS
LGC	MM0801.05	100mg	17630-53-4
EP	EPY0000102	60mg, as free base	M.W. 305.8423 C ₁₈ H ₂₃ N O . Cl H



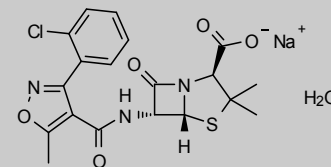
Oseltamivir Phosphate Imp. H (EP): Tributylphosphane Oxide

Producer	Code	Quantity / Comment	CAS
LGC	MM1239.03	100mg	814-29-9
EP	EPY0001341	30mg	M.W. 218.3159 C ₁₂ H ₂₇ O P



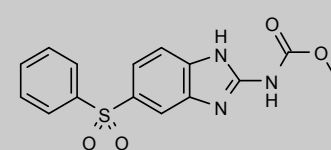
Oxacillin Sodium Imp. E (EP) as Sodium Salt Monohydrate: Cloxacillin Sodium Monohydrate

Producer	Code	Quantity / Comment	CAS
LGC	MM0682.00	500mg	7081-44-9
EP	EPC2450000	200mg	M.W. 475.8784 C ₁₉ H ₁₇ Cl N ₃ O ₅ S . H ₂ O . Na



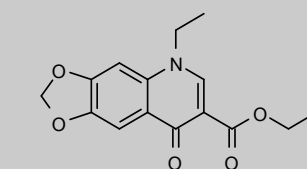
Oxfendazole Imp. B (EP): Methyl [5-(Phenylsulphonyl)-1H-benzimidazol-2-yl]carbamate (Fenbendazole Sulphone)

Producer	Code	Quantity / Comment	CAS
LGC	MM0518.02	100mg	54029-20-8
EP	EPY0000224	10mg	M.W. 331.3464 C ₁₅ H ₁₃ N ₃ O ₄ S



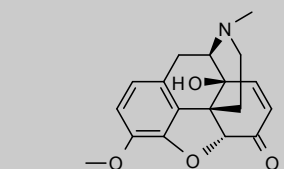
Oxolinic Acid Imp. B (EP): Ethyl 5-Ethyl-8-oxo-5,8-dihydro-1,3-dioxolo[4,5-g]quinoline-7-carboxylate (Oxolinic Acid Ethyl Ester)

Producer	Code	Quantity / Comment	CAS
LGC	MM0898.02	100mg	16172-03-5
EP	EPO0240010	20mg	M.W. 289.2833 C ₁₅ H ₁₅ N O ₅



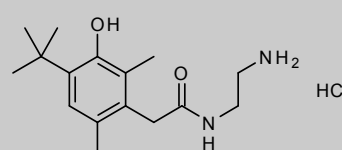
Oxycodone Hydrochloride Imp. D (EP): 7,8-Didehydro-4,5α-epoxy-14-hydroxy-3-methoxy-17-methylmorphinan-6-one (14-Hydroxycodeinone)

Producer	Code	Quantity / Comment	CAS
LGC	MM0672.04	100mg	508-54-3
EP	EPY0000453	50mg	M.W. 313.3478 C ₁₈ H ₁₉ N O ₄



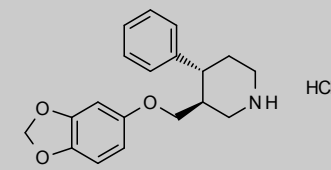
Oxymetazoline Hydrochloride Imp. A (EP) as Hydrochloride: N-(2-Amino-ethyl)-2-[4-(1,1-dimethylethyl)-3-hydroxy-2,6-dimethylphenyl]acetamide Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM0177.01	100mg	1391053-50-1
EP	EPY0001044	15mg, as free base	M.W. 314.8508 C ₁₆ H ₂₆ N ₂ O ₂ . Cl H



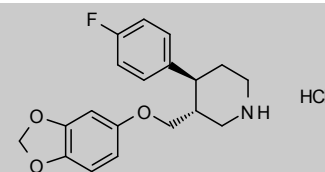
Paroxetine Hydrochloride Anhydrous Imp. A (EP) as Hydrochloride: (3S,4R)-3-[(1,3-Benzodioxol-5-yloxy)methyl]-4-phenylpiperidine Hydrochloride (Desfluoroparoxetine Hydrochloride)

Producer	Code	Quantity / Comment	CAS
LGC	MM1032.01	50mg	130777-05-8
EP	EPY0000233	15mg, as free base	M.W. 347.8359 C ₁₉ H ₂₁ N O ₃ . Cl H



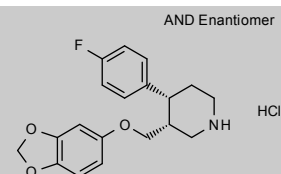
Paroxetine Hydrochloride Anhydrous Imp. D (EP) as Hydrochloride: (3R,4S)-3-[(1,3-Benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)piperidine Hydrochloride ((+)-trans-Paroxetine Hydrochloride)

Producer	Code	Quantity / Comment	CAS
LGC	MM1032.04	50mg	130855-30-0
EP	EPY0000256	10mg	M.W. 365.8263 C ₁₉ H ₂₀ F N O ₃ · Cl H



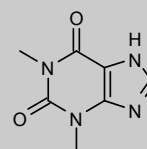
Paroxetine Hydrochloride Anhydrous Imp. E (EP) as Hydrochloride: (3RS,4RS)-3-[(1,3-Benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)piperidine Hydrochloride (cis-Paroxetine Hydrochloride)

Producer	Code	Quantity / Comment	CAS
LGC	MM1032.05	100mg	n/a
EP	EPY0000580	5mg, as free base	M.W. 365.8263 C ₁₉ H ₂₀ F N O ₃ · Cl H



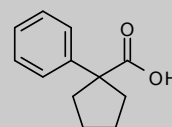
Pentoxifylline Imp. C (EP): Theophylline

Producer	Code	Quantity / Comment	CAS
LGC	MM0176.00	500mg	58-55-9
EP	EPT0800000	100mg	M.W. 180.164 C ₇ H ₈ N ₄ O ₂



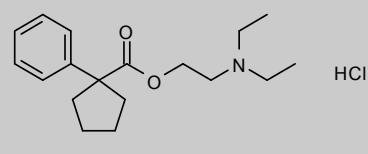
Pentoxiverine Hydrogen Citrate Imp. A (EP): 1-Phenylcyclopentanecarboxylic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM1268.01	100mg	77-55-4
EP	EPY0000098	10mg	M.W. 190.2384 C ₁₂ H ₁₄ O ₂



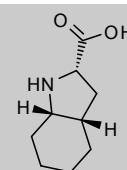
Pentoxiverine Hydrogen Citrate Imp. B (EP) as Hydrochloride: 2-(Diethylamino)ethyl 1-Phenylcyclopentanecarboxylate Hydrochloride (Caramiphen Hydrochloride)

Producer	Code	Quantity / Comment	CAS
LGC	MM1585.00	50mg	125-85-9
EP	EPY0000099	10mg, as free base	M.W. 325.8734 C ₁₈ H ₂₇ N O ₂ · Cl H



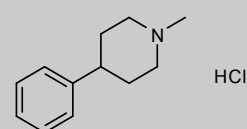
Perindopril tert-Butylamine Imp. A (EP): (2S,3aS,7aS)-Octahydro-1H-indole-2-carboxylic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM0926.01	100mg	80875-98-5
EP	EPY0000237	10mg	M.W. 169.2209 C ₉ H ₁₅ N O ₂



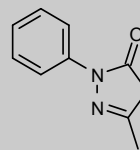
Pethidine Hydrochloride Imp. A (EP) as Hydrochloride: 1-Methyl-4-phenylpiperidine Hydrochloride (MPP Hydrochloride)

Producer	Code	Quantity / Comment	CAS
LGC	MM0315.01	100mg	10272-50-1
EP	EPP0600002	20mg	M.W. 211.731 C ₁₂ H ₁₇ N · Cl H



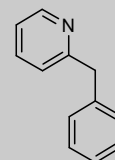
Phenazone Imp. A (EP): 5-Methyl-2-phenyl-2,4-dihydro-3H-pyrazol-3-one (Edaravone)

Producer	Code	Quantity / Comment	CAS
LGC	MM0036.01	100mg	89-25-8
EP	EPY0001138	20mg	M.W. 174.1992 C ₁₀ H ₁₀ N ₂ O



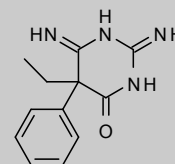
Pheniramine Maleate Imp. A (EP): 2-Benzylpyridine

Producer	Code	Quantity / Comment	CAS
LGC	MM0059.02	100mg	101-82-6
EP	EPY0001428	20mg	M.W. 169.2224 C ₁₂ H ₁₁ N



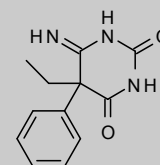
Phenobarbital Imp. A (EP): (5RS)-5-Ethyl-2,6-diimino-5-phenyltetrahydropyrimidin-4(1H)-one

Producer	Code	Quantity / Comment	CAS
LGC	MM0265.06	100mg	69125-70-8
EP	EPY0001350	15mg	M.W. 230.2658 C ₁₂ H ₁₄ N ₄ O



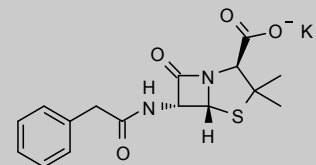
Phenobarbital Imp. B (EP): (5RS)-5-Ethyl-6-imino-5-phenyldihydropyrimidine-2,4(1H,3H)-dione

Producer	Code	Quantity / Comment	CAS
LGC	MM0265.07	50mg	58042-96-9
EP	EPY0001351	15mg	M.W. 231.2505 C ₁₂ H ₁₃ N ₃ O ₂



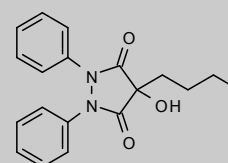
Phenoxyethylpenicillin Potassium Imp. A (EP) as Potassium Salt: Benzylpenicillin Potassium

Producer	Code	Quantity / Comment	CAS
LGC	MM0160.00	250mg	113-98-4
EP	EPB0700000	100mg	M.W. 372.4805 C ₁₆ H ₁₇ N ₂ O ₄ S . K



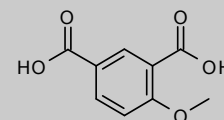
Phenylbutazone Imp. B (EP): 4-Butyl-4-hydroxy-1,2-diphenylpyrazolidine-3,5-dione

Producer	Code	Quantity / Comment	CAS
LGC	MM0548.02	50mg	16860-43-8
EP	EPY0000147	20mg	M.W. 324.3737 C ₁₉ H ₂₀ N ₂ O ₃



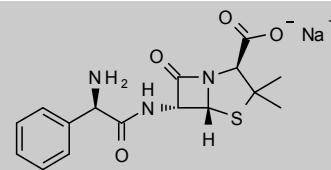
Picotamide Monohydrate Imp. A (EP): 4-Methoxybenzene-1,3-dicarboxylic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM3421.01	100mg	2206-43-1
EP	EPP1645005	25mg	M.W. 196.1568 C ₉ H ₈ O ₅



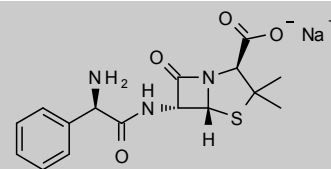
Piperacillin Imp. A (EP) as Sodium Salt: Ampicillin Sodium

Producer	Code	Quantity / Comment	CAS
LGC	MM0253.00	500mg	69-52-3
EP	EPA1000000	220mg, as free acid	M.W. 371.3866 C ₁₆ H ₁₈ N ₃ O ₄ S . Na



Piperacillin Sodium Imp. A (EP) as Sodium Salt: Ampicillin Sodium

Producer	Code	Quantity / Comment	CAS
LGC	MM0253.00	500mg	69-52-3
EP	EPA1000000	220mg, as free acid	M.W. 371.3866 C ₁₆ H ₁₈ N ₃ O ₄ S . Na



Piracetam Imp. A (EP): Pyrrolidin-2-one (2-Pyrrolidone)

Producer	Code	Quantity / Comment	CAS
LGC	MM0083.05	100mg	616-45-5
EP	EPY0000659	20mg	M.W. 85.1045 C ₄ H ₇ N O



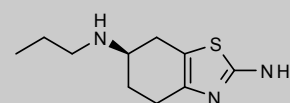
Povidone Imp. B (EP): Pyrrolidin-2-one (2-Pyrrolidone)

Producer	Code	Quantity / Comment	CAS
LGC	MM0083.05	100mg	616-45-5
EP	EPY0000659	20mg	M.W. 85.1045 C ₄ H ₇ N O



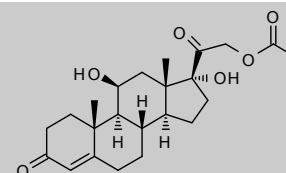
Pramipexole Dihydrochloride Monohydrate Imp. D (EP): (6R)-6-N-Propyl-4,5,6,7-tetrahydro-1,3-benzothiazole-2,6-diamine

Producer	Code	Quantity / Comment	CAS
LGC	MM0332.07	100mg	104632-28-2
EP	EPY0001267	5mg, as dihydrochloride	M.W. 211.3271 C ₁₀ H ₁₇ N ₃ S



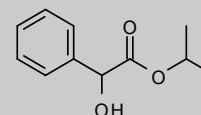
Prednisolone Acetate Imp. A (EP): Hydrocortisone Acetate

Producer	Code	Quantity / Comment	CAS
LGC	MM0187.00	500mg	50-03-3
EP	EPH1400000	125mg	M.W. 404.4966 C ₂₃ H ₃₂ O ₆



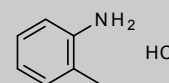
Pregabalin Imp. D (EP): 1-Methylethyl (2RS)-2-Hydroxy-2-phenylacetate (Isopropyl Mandelate)

Producer	Code	Quantity / Comment	CAS
LGC	MM1376.05	100mg	4118-51-8
EP	EPY0001808	10mg	M.W. 194.2271 C ₁₁ H ₁₄ O ₃



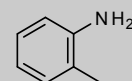
Prilocaine Hydrochloride Imp. B (EP) as Hydrochloride: 2-Methylbenzenamine Hydrochloride (o-Toluidine Hydrochloride)

Producer	Code	Quantity / Comment	CAS
LGC	MM0563.07	100mg	636-21-5
EP	EPY0001408	80mg	M.W. 143.614 C ₇ H ₉ N . Cl H



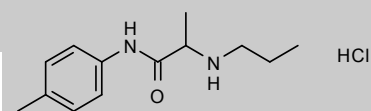
Prilocaine Hydrochloride Imp. B (EP): 2-Methylbenzenamine (o-Toluidine)

Producer	Code	Quantity / Comment	CAS
LGC	MM0563.02	100mg	95-53-4
EP	EPY0001408	80mg, as hydrochloride	M.W. 107.1531 C ₇ H ₉ N



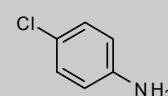
Prilocaine Hydrochloride Imp. E (EP) as Hydrochloride: (RS)-N-(4-Methyl-phenyl)-2-(propylamino)propanamide Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM0563.05	50mg	35891-99-7
EP	EPP2939025	25mg, as free base	M.W. 256.7716 C ₁₃ H ₂₀ N ₂ O . Cl H



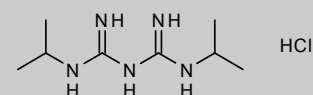
Progvanil Hydrochloride Imp. B (EP): 4-Chloroaniline

Producer	Code	Quantity / Comment	CAS
LGC	MM0162.05	100mg	106-47-8
EP	EPY0001909	15mg	M.W. 127.5715 C ₆ H ₆ Cl N



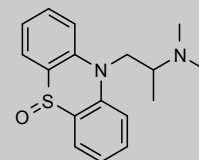
Progvanil Hydrochloride Imp. D (EP) as Hydrochloride: 1,5-Bis(1-methylethyl)biguanide Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM0840.05	100mg	35708-82-8
EP	EPY0000182	10mg, as free base	M.W. 221.7309 C ₈ H ₁₉ N ₅ . Cl H



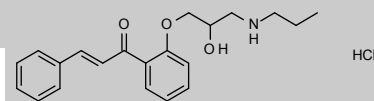
Promethazine Hydrochloride Imp. D (EP): (2RS)-N,N-Dimethyl-1-(10H-phenothiazin-10-yl)propan-2-amine S-Oxide (Promethazine Sulphoxide)

Producer	Code	Quantity / Comment	CAS
LGC	MM0412.04	100mg	7640-51-9
EP	EPY0000769	15mg	M.W. 300.4185 C ₁₇ H ₂₀ N ₂ O S



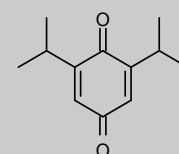
Propafenone Hydrochloride Imp. B (EP) as Hydrochloride: (2E)-1-[2-[(2RS)-2-Hydroxy-3-(propylamino)propoxy]phenyl]-3-phenylprop-2-en-1-one Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM0405.03	50mg	n/a
EP	EPY0000456	10mg, as free base	M.W. 375.889 C ₂₁ H ₂₅ N O ₃ . Cl H



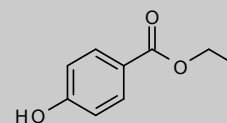
Propofol Imp. J (EP): 2,6-Bis(1-methylethyl)benzene-1,4-dione

Producer	Code	Quantity / Comment	CAS
LGC	MM0461.13	50mg	1988-11-0
EP	EPY0000018	20mg	M.W. 192.2542 C ₁₂ H ₁₆ O ₂

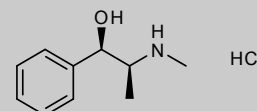


Propyl Parahydroxybenzoate Imp. C (EP): Ethyl 4-Hydroxybenzoate (Ethyl Parahydroxybenzoate)

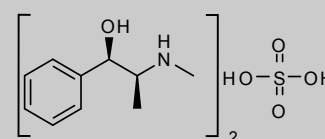
Producer	Code	Quantity / Comment	CAS
LGC	MM0498.00	500mg	120-47-8
EP	EPE2425000	150mg	M.W. 166.1739 C ₉ H ₁₀ O ₃


Pseudoephedrine Hydrochloride Imp. A (EP) as Hydrochloride: Ephedrine Hydrochloride

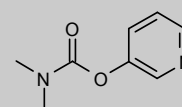
Producer	Code	Quantity / Comment	CAS
LGC	MM0652.00	500mg	50-98-6
EP	EPE0300000	150mg	M.W. 201.6931 C ₁₀ H ₁₅ N O . Cl H


Pseudoephedrine Hydrochloride Imp. A (EP) as Sulphate: Ephedrine Sulphate

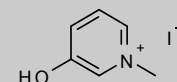
Producer	Code	Quantity / Comment	CAS
LGC	MM1147.00	250mg	134-72-5
EP	EPE0300000	150mg, as hydrochloride	M.W. 428.5429 2 C ₁₀ H ₁₅ N O . H ₂ O ₄ S


Pyridostigmine Bromide Imp. A (EP): Pyridin-3-yl Dimethylcarbamate

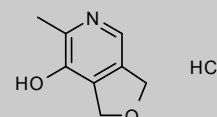
Producer	Code	Quantity / Comment	CAS
LGC	MM0429.01	100mg	51581-32-9
EP	EPP4099910	20mg	M.W. 166.1772 C ₈ H ₁₀ N ₂ O ₂


Pyridostigmine Bromide Imp. B (EP) as Iodide: 3-Hydroxy-1-methyl-pyridinium Iodide

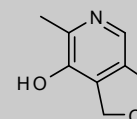
Producer	Code	Quantity / Comment	CAS
LGC	MM0429.02	100mg	7500-05-2
EP	EPY0001486	10mg, unspecified counterion	M.W. 237.0383 C ₆ H ₈ N O . I


Pyridoxine Hydrochloride Imp. A (EP) as Hydrochloride: 6-Methyl-1,3-dihydrofuro[3,4-c]pyridin-7-ol Hydrochloride

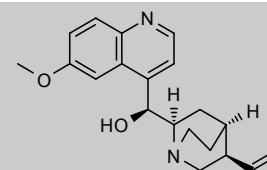
Producer	Code	Quantity / Comment	CAS
LGC	MM0021.01	100mg	1006-21-9
EP	EPY0001226	5mg, as free base	M.W. 187.6235 C ₈ H ₉ N O ₂ . Cl H


Pyridoxine Hydrochloride Imp. A (EP): 6-Methyl-1,3-dihydrofuro[3,4-c]pyridin-7-ol

Producer	Code	Quantity / Comment	CAS
LGC	MM0021.11	100mg	5196-20-3
EP	EPY0001226	5mg	M.W. 151.1626 C ₈ H ₉ N O ₂

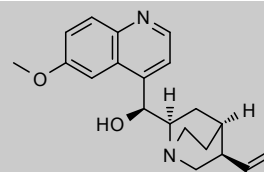

Quinidine Sulfate Imp. A (EP): (S)-[(2R,4S,5R)-5-Ethenyl-1-azabicyclo[2.2.2]oct-2-yl]-(6-methoxyquinolin-4-yl)methanol (Quinidine)

Producer	Code	Quantity / Comment	CAS
LGC	MM1523.01	250mg	56-54-2
EP	EPQ0100000	300mg, as hemisulfate hydrate	M.W. 324.4168 C ₂₀ H ₂₄ N ₂ O ₂



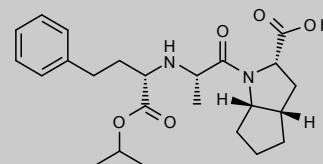
Quinine Dihydrochloride Imp. A (EP): (S)-[(2R,4S,5R)-5-Ethenyl-1-azabicyclo[2.2.2]oct-2-yl][(6-methoxyquinolin-4-yl)methanol (Quinidine)

Producer	Code	Quantity / Comment	CAS
LGC	MM1523.01	250mg	56-54-2
EP	EPQ0100000	300mg, as hemisulfate hydrate	M.W. 324.4168 C ₂₀ H ₂₄ N ₂ O ₂



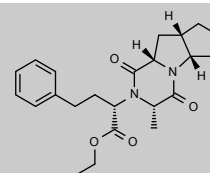
Ramipril Imp. B (EP): (2S,3aS,6aS)-1-[(2S)-2-[[[(1S)-1-[(1-Methylethoxy)carbonyl]-3-phenylpropyl]amino]propanoyl]octahydrocyclopenta[b]pyrrole-2-carboxylic Acid (Ramipril Isopropyl Ester)

Producer	Code	Quantity / Comment	CAS
LGC	MM0448.07	50mg	295328-72-2
EP	EPR0145010	10mg	M.W. 430.5372 C ₂₄ H ₃₄ N ₂ O ₅



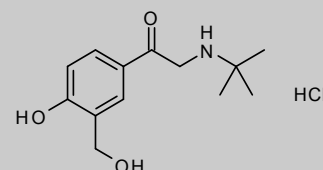
Ramipril Imp. D (EP): Ethyl (2S)-2-[(3S,5aS,8aS,9aS)-3-Methyl-1,4-dioxodecahydro-2H-cyclopenta[4,5]pyrrolo[1,2-a]pyrazin-2-yl]-4-phenylbutanoate (Ramipril Diketopiperazine)

Producer	Code	Quantity / Comment	CAS
LGC	MM0448.05	100mg	108731-95-9
EP	EPR0145020	10mg	M.W. 398.4953 C ₂₃ H ₃₀ N ₂ O ₄



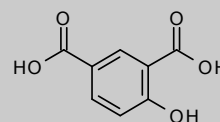
Salbutamol Sulphate Imp. J (EP) as Hydrochloride: 2-[(1,1-Dimethylethyl)amino]-1-[4-hydroxy-3-(hydroxymethyl)phenyl]ethanone Hydrochloride (Salbutamone Hydrochloride)

Producer	Code	Quantity / Comment	CAS
LGC	MM0381.10	50mg	41489-89-8
EP	EPY0001186	0.00045mg, as free base	M.W. 273.7558 C ₁₃ H ₁₉ N O ₃ · Cl H



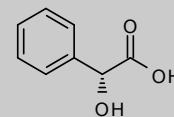
Salicylic Acid Imp. B (EP): 4-Hydroxyisophthalic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM0045.02	100mg	636-46-4
EP	EPY0000405	10mg	M.W. 182.1302 C ₈ H ₆ O ₅



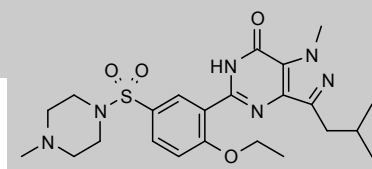
Sertraline Hydrochloride Imp. E (EP): (2R)-Hydroxyphenylacetic Acid ((R)-Mandelic Acid)

Producer	Code	Quantity / Comment	CAS
LGC	MM0317.10	100mg	611-71-2
EP	EPY0001285	15mg	M.W. 152.1473 C ₈ H ₈ O ₃



Sildenafil Citrate Imp. A (EP): 5-[2-Ethoxy-5-[(4-methylpiperazin-1-yl)sulfonyl]phenyl]-1-methyl-3-(2-methylpropyl)-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one

Producer	Code	Quantity / Comment	CAS
LGC	MM0254.30	50mg	1391053-95-4
EP	EPY0001579	10mg	M.W. 488.603 C ₂₃ H ₃₂ N ₆ O ₄ S



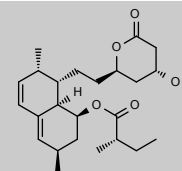
Sildenafil Citrate Imp. E (EP): 1H-Imidazole (Imidazole)

Producer	Code	Quantity / Comment	CAS
LGC	MM0015.02	100mg	288-32-4
EP	EPI0086000	60mg	M.W. 68.0773 C ₃ H ₄ N ₂



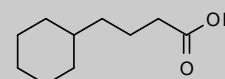
Simvastatin Imp. E (EP): Lovastatin

Producer	Code	Quantity / Comment	CAS
LGC	MM0050.00	100mg	75330-75-5
EP	EPL0790000	60mg	M.W. 404.5396 C ₂₄ H ₃₆ O ₅



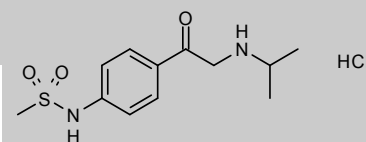
Sodium Phenylbutyrate Imp. C (EP): 4-Cyclohexylbutanoic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM3397.01	100mg	4441-63-8
EP	EPY0000809	10mg	M.W. 170.2487 C ₁₀ H ₁₈ O ₂



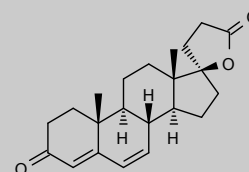
Sotalol Hydrochloride Imp. B (EP) as Hydrochloride: N-[4-[[[(1-Methylethyl)amino]acetyl]phenyl]-methanesulphonamide Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM0046.02	100mg	5576-49-8
EP	EPY0000115	20mg, as free base	M.W. 306.8089 C ₁₂ H ₁₈ N ₂ O ₃ S · Cl H



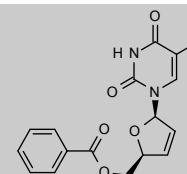
Spironolactone Imp. F (EP): (2'R)-3',4'-Dihydro-5'H-spiro[androst-4,6-diene-17,2'-furan]-3,5'-dione (Canrenone)

Producer	Code	Quantity / Comment	CAS
LGC	MM0197.01	100mg	976-71-6
EP	EPC0410000	15mg	M.W. 340.4559 C ₂₂ H ₂₈ O ₅



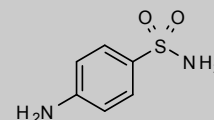
Stavudine Imp. I (EP): 1-(5-O-Benzoyl-2,3-dideoxy-β-D-glycero-pent-2-enofuranosyl)-5-methylpyrimidine-2,4(1H,3H)-dione

Producer	Code	Quantity / Comment	CAS
LGC	MM0534.04	100mg	122567-97-9
EP	EPY0001683	5mg	M.W. 328.3193 C ₁₇ H ₁₆ N ₂ O ₅



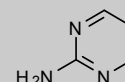
Sulfacetamide Sodium Imp. A (EP): Sulfanilamide

Producer	Code	Quantity / Comment	CAS
LGC	MM0227.05	100mg	63-74-1
EP	EPS2151000	100mg	M.W. 172.2049 C ₆ H ₈ N ₂ O ₂ S



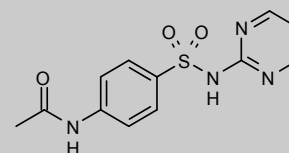
Sulfadiazine Imp. A (EP): Pyrimidin-2-amine

Producer	Code	Quantity / Comment	CAS
LGC	MM0623.03	100mg	109-12-6
EP	EPY0001469	20mg	M.W. 95.1026 C ₄ H ₅ N ₃



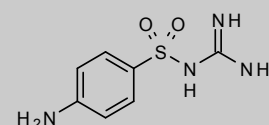
Sulfadiazine Imp. E (EP): N-[4-(Pyrimidin-2-ylsulfamoyl)phenyl]acetamide (Acetylsulfadiazine)

Producer	Code	Quantity / Comment	CAS
LGC	MM0623.02	50mg	127-74-2
EP	EPY0001462	0.002mg	M.W. 292.3137 C ₁₂ H ₁₂ N ₄ O ₃ S



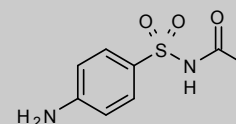
Sulfadimidine Imp. C (EP): (4-Aminophenylsulfonyl)guanidine (Sulfaguanidine)

Producer	Code	Quantity / Comment	CAS
LGC	MM0883.00	100mg	57-67-0
EP	EPS1975600	60mg	M.W. 214.2449 C ₇ H ₁₀ N ₄ O ₂ S



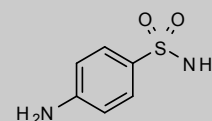
Sulfadimidine Imp. E (EP): N-[(4-Aminophenyl)sulfonyl]acetamide (Sulfacetamide)

Producer	Code	Quantity / Comment	CAS
LGC	MM0579.00	500mg	144-80-9
EP	EPS1700000	50mg, as sodium salt	M.W. 214.2416 C ₈ H ₁₀ N ₂ O ₃ S



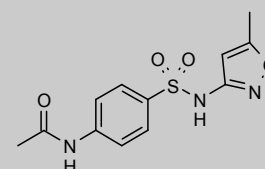
Sulfaguanidine Imp. A (EP): 4-Aminobenzenesulphonamide (Sulphanilamide)

Producer	Code	Quantity / Comment	CAS
LGC	MM0227.05	100mg	63-74-1
EP	EPS2151000	100mg	M.W. 172.2049 C ₆ H ₈ N ₂ O ₂ S



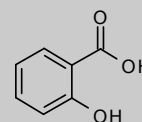
Sulfamethoxazole Imp. A (EP): N-[4-[(5-Methylisoxazol-3-yl)sulphamoyl]phenyl]acetamide

Producer	Code	Quantity / Comment	CAS
LGC	MM0227.01	100mg	21312-10-7
EP	EPY0000412	5mg	M.W. 295.3143 C ₁₂ H ₁₃ N ₃ O ₄ S



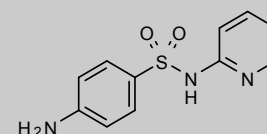
Sulfasalazine Imp. H (EP): Salicylic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM0045.00	500mg	69-72-7
EP	EPS0200000	100mg	M.W. 138.1207 C ₇ H ₆ O ₃



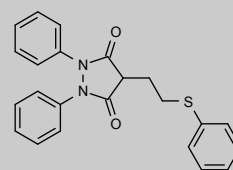
Sulfasalazine Imp. J (EP): 4-Amino-N-(pyridin-2-yl)benzenesulfonamide (Sulfapyridine)

Producer	Code	Quantity / Comment	CAS
LGC	MM1596.00	100mg	144-83-2
EP	EPS2159100	20mg	M.W. 249.2889 C ₁₁ H ₁₁ N ₃ O ₂ S



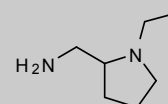
Sulfinpyrazone Imp. B (EP): 1,2-Diphenyl-4-[2-(phenylsulfanyl)-ethyl]pyrazolidine-3,5-dione

Producer	Code	Quantity / Comment	CAS
LGC	MM1309.02	50mg	3736-92-3
EP	EPS2159015	20mg	M.W. 388.4821 C ₂₃ H ₂₀ N ₂ O ₂ S



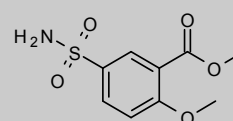
Sulpiride Imp. A (EP): [(2RS)-1-Ethylpyrrolidin-2-yl]methanamine

Producer	Code	Quantity / Comment	CAS
LGC	MM0051.01	100mg	26116-12-1
EP	EPS2191000	20mg	M.W. 128.2153 C ₇ H ₁₆ N ₂



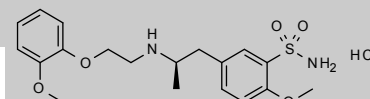
Sulpiride Imp. B (EP): Methyl 2-Methoxy-5-sulphamoylbenzoate

Producer	Code	Quantity / Comment	CAS
LGC	MM0051.02	100mg	33045-52-2
EP	EPS2192000	10mg	M.W. 245.2523 C ₉ H ₁₁ N O ₅ S



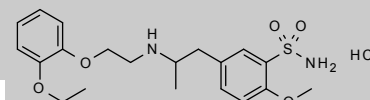
Tamsulosin Hydrochloride Imp. D (EP) as Hydrochloride: 2-Methoxy-5-[(2R)-2-[[2-(2-methoxyphenoxy)ethyl]amino]propyl]benzenesulfonamide Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM0938.05	100mg	1798904-07-0
EP	EPY0000651	10mg, as free base	M.W. 430.9461 C ₁₉ H ₂₆ N ₂ O ₅ S . Cl H



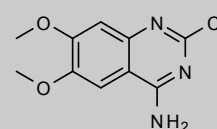
Tamsulosin Hydrochloride Imp. G (EP) as Racemate Hydrochloride: 5-[(2RS)-2-[[2-(2-ethoxyphenoxy)ethyl]amino]propyl]-2-methoxybenzenesulfonamide Hydrochloride (Tamsulosin Racemate Hydrochloride)

Producer	Code	Quantity / Comment	CAS
LGC	MM0938.10	50mg	80223-99-0
EP	EPY0000653	15mg	M.W. 444.9727 C ₂₀ H ₂₈ N ₂ O ₅ S . Cl H



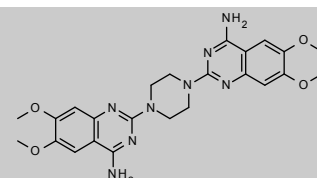
Terazosin Hydrochloride Dihydrate Imp. A (EP): 2-Chloro-6,7-dimethoxyquinazolin-4-amine

Producer	Code	Quantity / Comment	CAS
LGC	MM0085.04	100mg	23680-84-4
EP	EPY0000622	10mg	M.W. 239.6583 C ₁₀ H ₁₀ Cl N ₃ O ₂



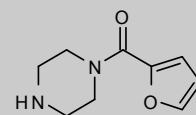
Terazosin Hydrochloride Dihydrate Imp. E (EP): 2,2'-(Piperazine-1,4-diyl)bis(6,7-dimethoxyquinazolin-4-amine)

Producer	Code	Quantity / Comment	CAS
LGC	MM0085.03	100mg	102839-00-9
EP	EPY0000665	10mg	M.W. 492.5303 C ₂₄ H ₂₈ N ₈ O ₄



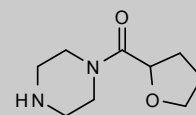
Terazosin Hydrochloride Dihydrate Imp. L (EP): 1-(Furan-2-ylcarbonyl)piperazine

Producer	Code	Quantity / Comment	CAS
LGC	MM0085.02	100mg	40172-95-0
EP	EPY0000623	10mg	M.W. 180.2038 C ₉ H ₁₂ N ₂ O ₂



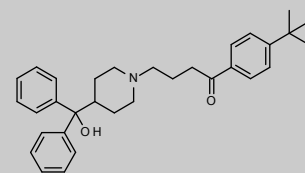
Terazosin Hydrochloride Dihydrate Imp. N (EP): 1-[[[(2RS)-Tetrahydrofuran-2-yl]carbonyl]piperazine

Producer	Code	Quantity / Comment	CAS
LGC	MM0843.15	100mg	63074-07-7
EP	EPY0000624	10mg	M.W. 184.2355 C ₉ H ₁₆ N ₂ O ₂



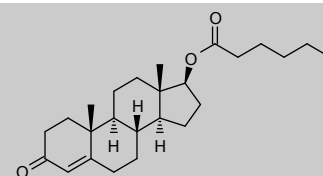
Terfenadine Imp. A (EP): 1-[4-(1,1-Dimethylethyl)phenyl]-4-[4-(hydroxydiphenylmethyl)piperidin-1-yl]butan-1-one (Terfenadone)

Producer	Code	Quantity / Comment	CAS
LGC	MM0055.04	100mg	43076-30-8
EP	EPT0080000	20mg	M.W. 469.6576 C ₃₂ H ₃₉ N O ₂



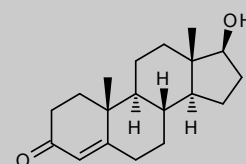
Testosterone Enantate Imp. B (EP): 3-Oxoandrost-4-en-17beta-yl Hexanoate (Testosterone Caproate)

Producer	Code	Quantity / Comment	CAS
LGC	MM0863.08	100mg	10312-45-5
EP	EPT0210000	50mg	M.W. 386.5674 C ₂₅ H ₃₈ O ₃



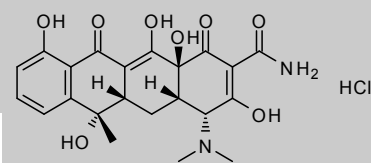
Testosterone Enantate Imp. D (EP): 17beta-Hydroxyandrost-4-en-3-one (Testosterone)

Producer	Code	Quantity / Comment	CAS
LGC	MM0323.00	500mg	58-22-0
EP	EPT0100000	30mg	M.W. 288.4244 C ₁₉ H ₂₈ O ₂



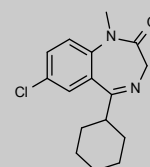
Tetracycline Hydrochloride Imp. A (EP) as Hydrochloride: (4R,4aS,5aS,6S,12aS)-4-(Dimethylamino)-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide Hydrochloride (4-Epitetracycline Hydrochloride)

Producer	Code	Quantity / Comment	CAS
LGC	MM0452.01	50mg	23313-80-6
EP	EPE0600000	30mg	M.W. 480.8955 C ₂₂ H ₂₄ N ₂ O ₈ · Cl H



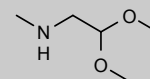
Tetrazepam Imp. C (EP): 7-Chloro-5-cyclohexyl-1-methyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one

Producer	Code	Quantity / Comment	CAS
LGC	MM0091.07	100mg	1784-78-7
EP	EPY0000008	20mg	M.W. 290.7879 C ₁₆ H ₁₉ Cl N ₂ O



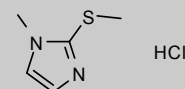
Thiamazole Imp. A (EP): 2,2-Dimethoxy-N-methylethanamine

Producer	Code	Quantity / Comment	CAS
LGC	MM0889.05	100mg	122-07-6
EP	EPY0000372	15mg	M.W. 119.1622 C ₅ H ₁₃ N O ₂



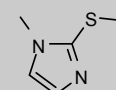
Thiamazole Imp. C (EP) as Hydrochloride: 1-Methyl-2-(methylsulphonyl)-1H-imidazole Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM0889.04	100mg	858220-92-5
EP	EPY0000373	20mg, as free base	M.W. 164.6564 C ₅ H ₈ N ₂ S . Cl H



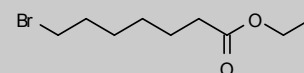
Thiamazole Imp. C (EP): 1-Methyl-2-(methylsulphonyl)-1H-imidazole

Producer	Code	Quantity / Comment	CAS
LGC	MM0889.03	100mg	14486-52-3
EP	EPY0000373	20mg	M.W. 128.1954 C ₅ H ₈ N ₂ S



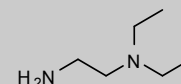
Tianeptine Sodium Imp. A (EP): Ethyl 7-Bromoheptanoate

Producer	Code	Quantity / Comment	CAS
LGC	MM3456.01	100mg	29823-18-5
EP	EPY0000153	30mg	M.W. 237.1341 C ₉ H ₁₇ Br O ₂



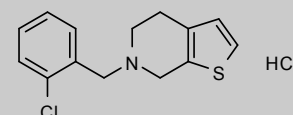
Tiapride Hydrochloride Imp. C (EP): N,N-Diethylethane-1,2-diamine

Producer	Code	Quantity / Comment	CAS
LGC	MM0073.01	100mg	100-36-7
EP	EPM1825010	40mg	M.W. 116.2046 C ₆ H ₁₆ N ₂



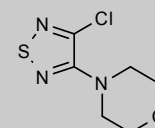
Ticlopidine Hydrochloride Imp. F (EP) as Hydrochloride: 6-(2-Chlorobenzyl)-4,5,6,7-tetrahydrothieno[2,3-c]pyridine Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM0150.14	50mg	n/a
EP	EPT1423025	15mg, as free base	M.W. 300.2466 C ₁₄ H ₁₄ Cl N S . Cl H



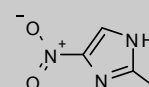
Timolol Maleate Imp. F (EP): 4-(4-Chloro-1,2,5-thiadiazol-3-yl)morpholine

Producer	Code	Quantity / Comment	CAS
LGC	MM0440.10	100mg	30165-96-9
EP	EPY0001690	10mg	M.W. 205.6652 C ₆ H ₈ Cl N ₃ O S



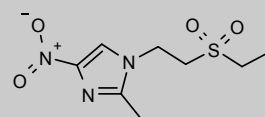
Tinidazole Imp. A (EP): 2-Methyl-5-nitro-1H-imidazole (2-Methyl-4-nitroimidazole)

Producer	Code	Quantity / Comment	CAS
LGC	MM0012.02	100mg	696-23-1
EP	EPY0000899	15mg	M.W. 127.1014 C ₄ H ₅ N ₃ O ₂



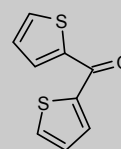
Tinidazole Imp. B (EP): 1-[2-(Ethylsulfonyl)ethyl]-2-methyl-4-nitro-1H-imidazole

Producer	Code	Quantity / Comment	CAS
LGC	MM0151.02	100mg	25459-12-5
EP	EPT1471000	20mg	M.W. 247.2715 C ₈ H ₁₃ N ₃ O ₄ S



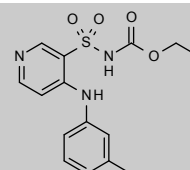
Tiotropium Bromide Monohydrate Imp. F (EP): Dithiophen-2-ylmethanone

Producer	Code	Quantity / Comment	CAS
LGC	MM1293.06	100mg	704-38-1
EP	EPY0001216	15mg	M.W. 194.2733 C ₉ H ₆ O S ₂



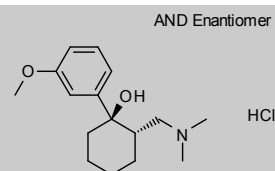
Torasemide, Anhydrous Imp. E (EP): Ethyl [[4-[(3-Methylphenyl)amino]pyridin-3-yl]sulfonyl]carbamate

Producer	Code	Quantity / Comment	CAS
LGC	MM1283.05	100mg	72810-57-2
EP	EPY0001366	0.0006mg	M.W. 335.3782 C ₁₅ H ₁₇ N ₃ O ₄ S



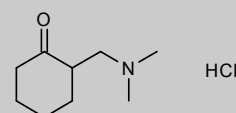
Tramadol Hydrochloride Imp. A (EP) as Hydrochloride: (1RS,2SR)-2-[(Dimethylamino)methyl]-1-(3-methoxyphenyl)cyclohexanol Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM0007.01	100mg	73806-49-2
EP	EPY0000156	25mg, as free base	M.W. 299.8361 C ₁₆ H ₂₅ N O ₂ · Cl H



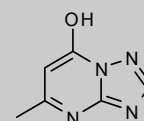
Tramadol Hydrochloride Imp. E (EP) as Hydrochloride: (2RS)-2-[(Dimethylamino)methyl]cyclohexanone Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM0007.02	100mg	42036-65-7
EP	EPY0000157	15mg, as free base	M.W. 191.6983 C ₉ H ₁₇ N O · Cl H



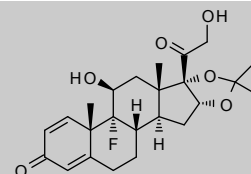
Trapidil Imp. A (EP): 5-Methyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ol

Producer	Code	Quantity / Comment	CAS
LGC	MM3502.01	100mg	2503-56-2
EP	EPT1820002	20mg	M.W. 150.138 C ₆ H ₆ N ₄ O



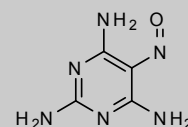
Triamcinolone Hexacetonide Imp. A (EP): Triamcinolone Acetonide

Producer	Code	Quantity / Comment	CAS
LGC	MM0198.00	250mg	76-25-5
EP	EPT1900000	150mg	M.W. 434.4977 C ₂₄ H ₃₁ F O ₆



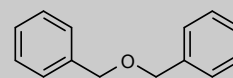
Triamterene Imp. A (EP): 5-Nitrosopyrimidine-2,4,6-triamine (Nitrosotriaminopyrimidine)

Producer	Code	Quantity / Comment	CAS
LGC	MM0269.02	100mg	1006-23-1
EP	EPN1000000	50mg	M.W. 154.13 C ₄ H ₆ N ₆ O



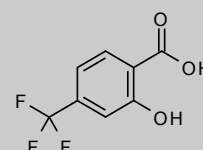
Tribenoside Imp. D (EP): Dibenzyl Ether

Producer	Code	Quantity / Comment	CAS
LGC	MM1460.01	100mg	103-50-4
EP	EPY0001628	35mg	M.W. 198.2604 C ₁₄ H ₁₄ O



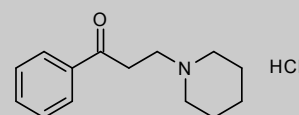
Triflusal Imp. B (EP): 2-Hydroxy-4-(trifluoromethyl)benzoic Acid (4-(Trifluoromethyl) salicylic Acid)

Producer	Code	Quantity / Comment	CAS
LGC	MM3414.01	100mg	328-90-5
EP	EPT2005010	15mg	M.W. 206.1187 C ₈ H ₅ F ₃ O ₃



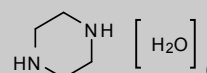
Trihexyphenidyl Hydrochloride Imp. A (EP) as Hydrochloride: 1-Phenyl-3-(piperidin-1-yl)propan-1-one Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM0237.03	100mg	886-06-6
EP	EPY0000068	20mg, as free base	M.W. 253.7677 C ₁₄ H ₁₉ N O . Cl H



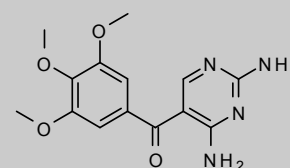
Trimetazidine Dihydrochloride Imp. G (EP) as Hexahydrate: Piperazine Hexahydrate

Producer	Code	Quantity / Comment	CAS
LGC	MM0539.07	100mg	142-63-2
EP	EPP2100000	250mg	M.W. 194.2273 C ₄ H ₁₀ N ₂ . 6 H ₂ O



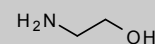
Trimethoprim Imp. B (EP): (2,4-Diaminopyrimidin-5-yl)-(3,4,5-trimethoxyphenyl) methanone

Producer	Code	Quantity / Comment	CAS
LGC	MM0093.01	100mg	30806-86-1
EP	EPT2200010	15mg	M.W. 304.3012 C ₁₄ H ₁₆ N ₄ O ₄



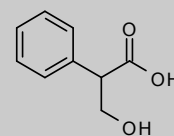
Trolamine Imp. A (EP): 2-Aminoethanol (Ethanolamine)

Producer	Code	Quantity / Comment	CAS
LGC	MM1204.01	100mg	141-43-5
EP	EPY0001184	250mg	M.W. 61.0831 C ₂ H ₇ N O



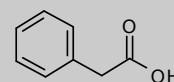
Tropicamide Imp. C (EP): (2RS)-3-Hydroxy-2-phenylpropanoic Acid (Tropic Acid)

Producer	Code	Quantity / Comment	CAS
LGC	MM0601.03	100mg	552-63-6
EP	EPY0001247	10mg	M.W. 166.1739 C ₉ H ₁₀ O ₃



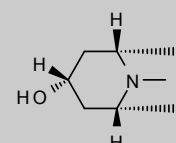
Tropicamide Imp. D (EP): Phenylacetic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM0160.03	100mg	103-82-2
EP	EPY0001248	10mg	M.W. 136.1479 C ₈ H ₈ O ₂



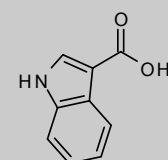
Tropisetron Hydrochloride Imp. A (EP): (1R,3r,5S)-8-Methyl-8-azabicyclo[3.2.1]oct-3-ol (Tropine)

Producer	Code	Quantity / Comment	CAS
LGC	MM0763.01	100mg	120-29-6
EP	EPT2580300	50mg	M.W. 141.2108 C ₈ H ₁₅ N O



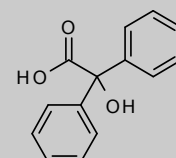
Tropisetron Hydrochloride Imp. B (EP): 1H-Indole-3-carboxylic Acid

Producer	Code	Quantity / Comment	CAS
LGC	MM0763.02	100mg	771-50-6
EP	EPY0000618	10mg	M.W. 161.1574 C ₉ H ₇ N O ₂



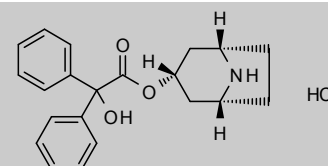
Tropium Chloride Imp. A (EP): Hydroxydiphenylacetic Acid (Benzilic Acid)

Producer	Code	Quantity / Comment	CAS
LGC	MM0783.09	100mg	76-93-7
EP	EPY0000432	20mg	M.W. 228.2433 C ₁₄ H ₁₂ O ₃



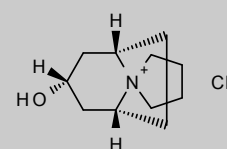
Tropium Chloride Imp. B (EP) as Hydrochloride: (1R,3r,5S)-8-Azabicyclo[3.2.1]oct-3-yl Hydroxydiphenylacetate Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM1266.04	100mg	63516-30-3
EP	EPY0000431	20mg, as free base	M.W. 373.8732 C ₂₁ H ₂₃ N O ₃ · Cl H



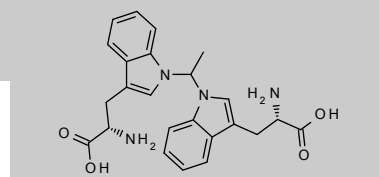
Tropium Chloride Imp. C (EP) as Chloride: (1R,3r,5S)-3-Hydroxyspiro[8-azoniabicyclo[3.2.1]octane-8,1'-pyrrolidinium] Chloride

Producer	Code	Quantity / Comment	CAS
LGC	MM1266.03	100mg	3464-71-9
EP	EPY0000430	5mg	M.W. 217.7356 C ₁₁ H ₂₀ N O · Cl



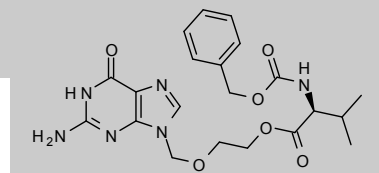
Tryptophan Imp. A (EP): 3,3'-[Ethylidenebis(1H-indole-1,3-diyl)]bis[(2S)-2-aminopropanoic] Acid (1,1'-Ethylidenebistryptophan)

Producer	Code	Quantity / Comment	CAS
LGC	MM0172.09	100mg	132685-02-0
EP	EPE2205500	0.002mg	M.W. 434.4876 C ₂₄ H ₂₆ N ₄ O ₄



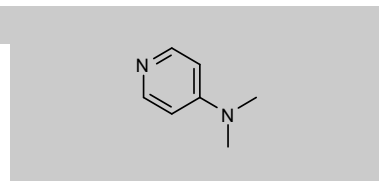
Valaciclovir Hydrochloride, Anhydrous Imp. E (EP): 2-[[2-Amino-6-oxo-1,6-dihydro-9H-purin-9-yl)methoxy]ethyl N-[(benzyloxy)carbonyl]-L-valinate

Producer	Code	Quantity / Comment	CAS
LGC	MM0619.05	100mg	124832-31-1
EP	EPY0001097	10mg	M.W. 458.4677 C ₂₁ H ₂₆ N ₆ O ₆



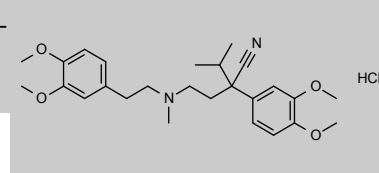
Valaciclovir Hydrochloride, Anhydrous Imp. G (EP): N,N-Dimethylpyridin-4-amine

Producer	Code	Quantity / Comment	CAS
LGC	MM0619.07	100mg	1122-58-3
EP	EPY0001099	10mg	M.W. 122.1677 C ₇ H ₁₀ N ₂



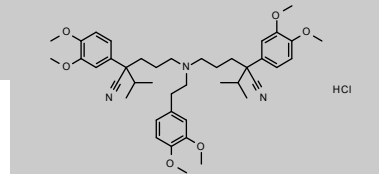
Verapamil Hydrochloride Imp. I (EP) as Hydrochloride: (2RS)-2-(3,4-Dimethoxyphenyl)-2-[2-[[2-(3,4-dimethoxy-phenyl)ethyl](methyl)amino]ethyl]-3-methyl-butanenitrile Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM0022.12	50mg	1794-55-4
EP	EPV0100018	5mg	M.W. 477.036 C ₂₆ H ₃₆ N ₂ O ₄ . Cl H



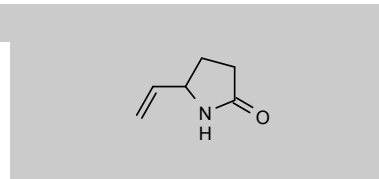
Verapamil Hydrochloride Imp. M (EP) as Hydrochloride: 5,5'-[[2-(3,4-Dimethoxyphenyl)ethyl]imino]bis[2-(3,4-dimethoxyphenyl)-2-(1-methylethyl)-pentanenitrile] Hydrochloride

Producer	Code	Quantity / Comment	CAS
LGC	MM0022.14	50mg	190850-50-1
EP	EPV0100026	10mg, as free base	M.W. 736.3794 C ₄₂ H ₅₇ N ₃ O ₆ . Cl H



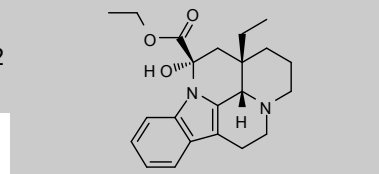
Vigabatrin Imp. A (EP): (5RS)-5-Ethenylpyrrolidin-2-one

Producer	Code	Quantity / Comment	CAS
LGC	MM1621.01	100mg	7529-16-0
EP	EPY0001401	25mg	M.W. 111.1418 C ₆ H ₉ N O



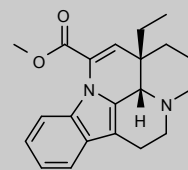
Vinpocetine Imp. A (EP): Ethyl (12S,13aS,13bS)-13a-Ethyl-12-hydroxy-2,3,5,6,12,13,13a,13b-octahydro-1H-indolo[3,2,1-ij][1,5]-naphthyridine-12-carboxylate (Ethyl Vincaminat)

Producer	Code	Quantity / Comment	CAS
LGC	MM0406.02	100mg	40163-56-2
EP	EPY0000590	15mg	M.W. 368.4693 C ₂₂ H ₂₈ N ₂ O ₃

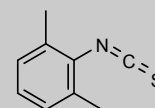


Vinpocetine Imp. B (EP): Methyl (13aS,13bS)-13a-Ethyl-2,3,5,6,13a,13b-hexahydro-1H-indolo[3,2,1-de]pyrido[3,2,1-ij][1,5]naphthyridine-12-carboxylate (Apovincamine)

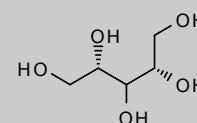
Producer	Code	Quantity / Comment	CAS
LGC	MM0406.01	100mg	4880-92-6
EP	EPY0000591	10mg	M.W. 336.4275 C ₂₁ H ₂₄ N ₂ O ₂


Xylazine Hydrochloride Imp. C (EP): 2,6-Dimethylphenyl Isothiocyanate

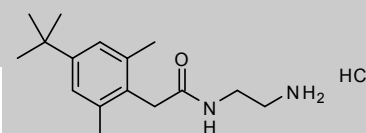
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LGC	MM0515.03	100mg	19241-16-8
EP	EPY0000158	50mg	M.W. 163.2395 C ₉ H ₉ N S


Xylitol Imp. A (EP): L-Arabinitol

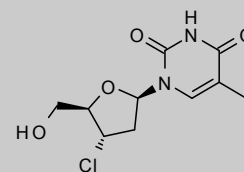
Producer	Code	Quantity / Comment	CAS
LGC	MM1451.01	100mg	7643-75-6
EP	EPA1269000	10mg	M.W. 152.1458 C ₅ H ₁₂ O ₅


Xylometazoline Hydrochloride Imp. A (EP) as Hydrochloride: N-(2-Aminoethyl)-2-[4-(1,1-dimethylethyl)-2,6-dimethylphenyl]acetamide Hydrochloride

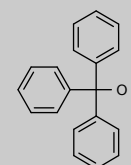
Producer	Code	Quantity / Comment	CAS
LGC	MM0089.07	100mg	81201-80-1
EP	EPX0101000	15mg, as free base	M.W. 298.8514 C ₁₆ H ₂₆ N ₂ O . Cl H


Zidovudine Imp. B (EP): 1-(3-Chloro-2,3-dideoxy-beta-D-erythro-pentofuranosyl)-5-methylpyrimidine-2,4(1H,3H)-dione

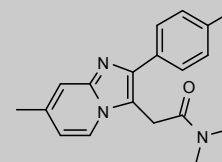
Producer	Code	Quantity / Comment	CAS
LGC	MM0173.02	100mg	25526-94-7
EP	EPZ1904000	5mg	M.W. 260.6742 C ₁₀ H ₁₃ Cl N ₂ O ₄


Zidovudine Imp. D (EP): Triphenylmethanol

Producer	Code	Quantity / Comment	CAS
LGC	MM0173.04	100mg	76-84-6
EP	EPY0001654	15mg	M.W. 260.3297 C ₁₉ H ₁₆ O

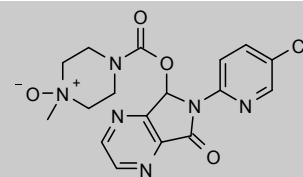

Zolpidem Tartrate Imp. A (EP): N,N-Dimethyl-2-[7-methyl-2-(4-methylphenyl)imidazo[1,2-a]pyridin-3-yl]acetamide

Producer	Code	Quantity / Comment	CAS
LGC	MM0333.01	100mg	n/a
EP	EPZ2500010	10mg	M.W. 307.3895 C ₁₉ H ₂₁ N ₃ O



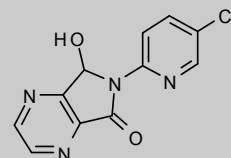
Zopiclone Imp. A (EP): (5RS)-6-(5-Chloropyridin-2-yl)-7-oxo-6,7-dihydro-5H-pyrrolo[3,4-b]pyrazin-5-yl 4-Methylpiperazine-1-carboxylate 4-Oxide (Zopiclone Oxide)

Producer	Code	Quantity / Comment	CAS
LGC	MM0149.01	100mg	43200-96-0
EP	EPZ3001000	20mg	M.W. 404.8077
			C ₁₇ H ₁₇ Cl N ₆ O ₄



Zopiclone Imp. B (EP): (7RS)-6-(5-Chloropyridin-2-yl)-7-hydroxy-6,7-dihydro-5H-pyrrolo[3,4-b]pyrazin-5-one

Producer	Code	Quantity / Comment	CAS
LGC	MM0149.02	100mg	43200-81-3
EP	EPY0001822	10mg	M.W. 262.6519
			C ₁₁ H ₇ Cl N ₄ O ₂

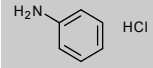
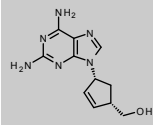
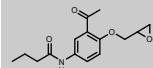
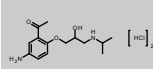
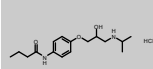
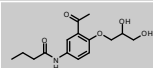
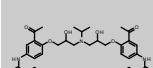
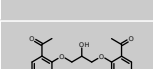
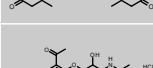
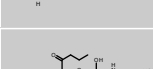
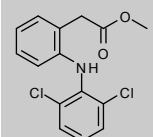
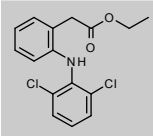
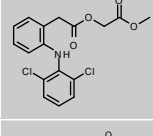
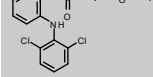


Section 02

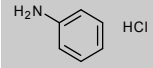
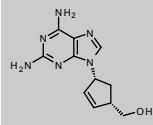
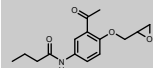
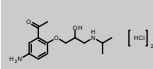
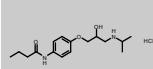
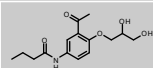
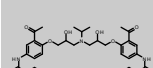
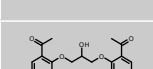
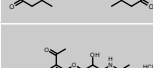
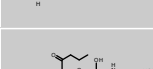
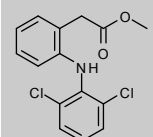
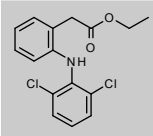
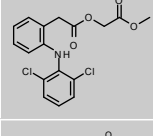
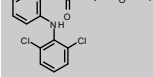
Impurities in EP monographs
not available from EDQM



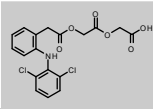
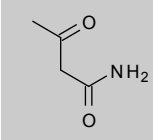
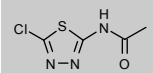
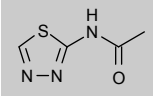
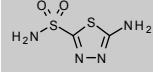
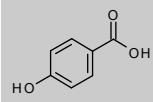
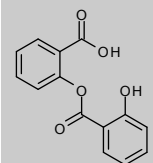
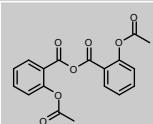
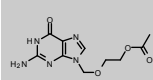
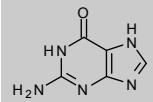
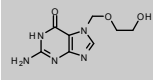
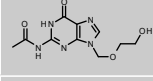
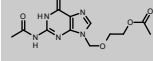
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
4-Aminobenzoic Acid					
MM0093.17	Imp. C (EP) as Hydrochloride: Aniline Hydrochloride	142-04-1		100mg	
Abacavir Sulfate					
MM3249.01	Imp. C (EP): [(1S,4R)-4-(2,6-Diamino-9H-purin-9-yl)cyclopent-2-enyl]methanol	124752-25-6		100mg	
Acebutolol Hydrochloride					
MM0435.01	Imp. A (EP): N-[3-Acetyl-4-[(2RS)-oxiran-2-ylmethoxy]phenyl]butanamide	28197-66-2		50mg	
MM0435.04	Imp. D (EP) as Dihydrochloride: 1-[5-Amino-2-[(2RS)-2-hydroxy-3-[(1-methylethyl)amino]propoxy]phenyl]ethanone Dihydrochloride	n/a		50mg	
MM0435.05	Imp. E (EP) as Hydrochloride: N-[4-[(2RS)-2-Hydroxy-3-[(1-methylethyl)amino]propoxy]phenyl]butanamide Hydrochloride	n/a		50mg	
MM0435.06	Imp. F (EP): N-[3-Acetyl-4-[(2RS)-2,3-dihydroxypropoxy]phenyl]butanamide	96480-91-0		50mg	
MM0435.07	Imp. G (EP): N,N'-[[[1-Methylethyl]imino]bis[(2-hydroxypropane-1,3-diyl)oxy(3-acetyl-1,4-phenylene)]]dibutanamide (Acebutolol Biamine)	n/a		50mg	
MM0435.08	Imp. H (EP): N,N'-[(2-Hydroxypropane-1,3-diyl)bis[oxy(3-acetyl-1,4-phenylene)]]dibutanamide	n/a		50mg	
MM0435.10	Imp. J (EP) as Hydrochloride: N-[3-Acetyl-4-[(2RS)-2-hydroxy-3-[(1-methylethyl)amino]propoxy]phenyl]propanamide Hydrochloride	57898-79-0		50mg	
MM0435.11	Imp. K (EP) as Hydrochloride: N-[3-Butanoyl-4-[(2RS)-2-hydroxy-3-[(1-methylethyl)amino]propoxy]phenyl]butanamide Hydrochloride	57898-71-2		50mg	
Aceclofenac					
MM0006.10	Imp. B (EP): Methyl [2-[(2,6-Dichlorophenyl)amino]phenyl]acetate (Methyl Ester of Diclofenac)	15307-78-5		100mg	
MM0006.11	Imp. C (EP): Ethyl [2-[(2,6-Dichlorophenyl)amino]phenyl]acetate (Ethyl Ester of Diclofenac)	15307-77-4		100mg	
MM0181.01	Imp. D (EP): Methyl [[2-[(2,6-Dichlorophenyl)amino]phenyl]oxy]acetate (Methyl Ester of Aceclofenac)	139272-66-5		100mg	
MM0181.02	Imp. E (EP): Ethyl [[2-[(2,6-Dichlorophenyl)amino]phenyl]oxy]acetate (Ethyl Ester of Aceclofenac)	139272-67-6		100mg	

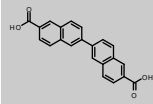
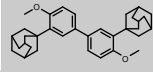
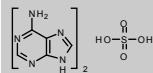
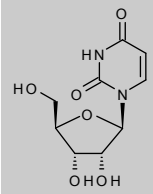
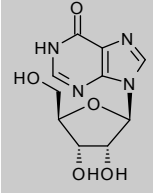
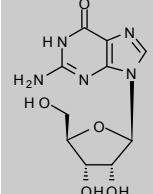
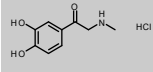
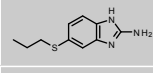
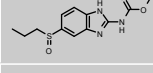
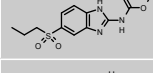
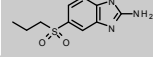
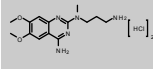
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
4-Aminobenzoic Acid					
MM0093.17	Imp. C (EP) as Hydrochloride: Aniline Hydrochloride	142-04-1		100mg	
Abacavir Sulfate					
MM3249.01	Imp. C (EP): [(1S,4R)-4-(2,6-Diamino-9H-purin-9-yl)cyclopent-2-enyl]methanol	124752-25-6		100mg	
Acebutolol Hydrochloride					
MM0435.01	Imp. A (EP): N-[3-Acetyl-4-[(2RS)-oxiran-2-ylmethoxy]phenyl]butanamide	28197-66-2		50mg	
MM0435.04	Imp. D (EP) as Dihydrochloride: 1-[5-Amino-2-[(2RS)-2-hydroxy-3-[(1-methylethyl)amino]propoxy]phenyl]ethanone Dihydrochloride	n/a		50mg	
MM0435.05	Imp. E (EP) as Hydrochloride: N-[4-[(2RS)-2-Hydroxy-3-[(1-methylethyl)amino]propoxy]phenyl]butanamide Hydrochloride	n/a		50mg	
MM0435.06	Imp. F (EP): N-[3-Acetyl-4-[(2RS)-2,3-dihydroxypropoxy]phenyl]butanamide	96480-91-0		50mg	
MM0435.07	Imp. G (EP): N,N'-[[[(1-Methylethyl)imino]bis[(2-hydroxypropane-1,3-diol)oxy(3-acetyl-1,4-phenylene)]]]dibutanamide (Acebutolol Biamine)	n/a		50mg	
MM0435.08	Imp. H (EP): N,N'-[(2-Hydroxypropane-1,3-diol)bis[oxy(3-acetyl-1,4-phenylene)]]dibutanamide	n/a		50mg	
MM0435.10	Imp. J (EP) as Hydrochloride: N-[3-Acetyl-4-[(2RS)-2-hydroxy-3-[(1-methylethyl)amino]propoxy]phenyl]propanamide Hydrochloride	57898-79-0		50mg	
MM0435.11	Imp. K (EP) as Hydrochloride: N-[3-Butanoyl-4-[(2RS)-2-hydroxy-3-[(1-methylethyl)amino]propoxy]phenyl]butanamide Hydrochloride	57898-71-2		50mg	
Aceclofenac					
MM0006.10	Imp. B (EP): Methyl [2-[(2,6-Dichlorophenyl)amino]phenyl]acetate (Methyl Ester of Diclofenac)	15307-78-5		100mg	
MM0006.11	Imp. C (EP): Ethyl [2-[(2,6-Dichlorophenyl)amino]phenyl]acetate (Ethyl Ester of Diclofenac)	15307-77-4		100mg	
MM0181.01	Imp. D (EP): Methyl [[[2-[(2,6-Dichlorophenyl)amino]phenyl]oxy]acetate (Methyl Ester of Aceclofenac)	139272-66-5		100mg	
MM0181.02	Imp. E (EP): Ethyl [[[2-[(2,6-Dichlorophenyl)amino]phenyl]oxy]acetate (Ethyl Ester of Aceclofenac)	139272-67-6		100mg	

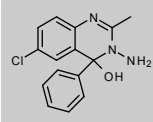
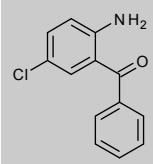
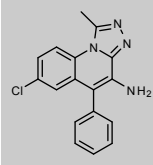
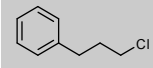
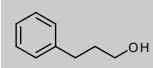
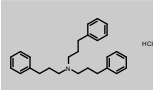
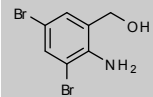
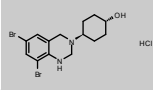
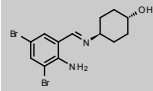
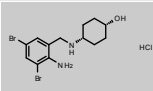
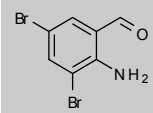
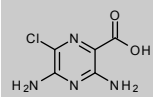
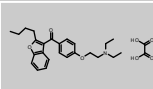
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0181.04	Imp. G (EP): [2-[(2,6-Dichlorophenyl)-amino]phenyl]acetyl]oxy]acetyl]oxy]acetic Acid (Acetic Aceclofenac)	n/a		100mg	
Acesulfame Potassium					
MM1093.01	Imp. A (EP): 3-Oxobutanamide (Acetylacetamide)	5977-14-0		100mg	
Acetazolamide					
MM0648.04	Imp. A (EP): <i>N</i> -(5-Chloro-1,3,4-thiadiazol-2-yl)acetamide	60320-32-3		50mg	
MM0648.01	Imp. B (EP): <i>N</i> -(1,3,4-Thiadiazol-2-yl)acetamide	5393-55-5		50mg	
MM0648.02	Imp. D (EP): 5-Amino-1,3,4-thiadiazole-2-sulfonamide	14949-00-9		100mg	
Acetylsalicylic Acid					
MM0045.01	Imp. A (EP): 4-Hydroxybenzoic Acid	99-96-7		100mg	
MM0133.03	Imp. E (EP): 2-[(2-Hydroxybenzoyl)oxy]benzoic Acid (Salicylsalicylic Acid)	552-94-3		100mg	
MM0133.02	Imp. F (EP): 2-(Acetyloxy)benzoic Anhydride (Acetylsalicylic Anhydride)	1466-82-6		100mg	
Aciclovir					
MM0061.01	Imp. A (EP): 2-[(2-Amino-6-oxo-1,6-dihydro-9H-purin-9-yl)methoxy]ethyl Acetate	102728-64-3		100mg	
MM0061.02	Imp. B (EP): 2-Amino-1,7-dihydro-6H-purin-6-one (Guanine)	73-40-5		100mg	
MM0061.03	Imp. C (EP): 2-Amino-7-[(2-hydroxyethoxy)methyl]-1,7-dihydro-6H-purin-6-one	91702-61-3		100mg	
MM0061.06	Imp. F (EP): <i>N</i> -[9-[(2-Hydroxyethoxy)methyl]-6-oxo-6,9-dihydro-1H-purin-2-yl]acetamide	110104-37-5		100mg	
MM0061.07	Imp. G (EP): 2-[[[(2-Acetylamino)-6-oxo-1,6-dihydro-9H-purin-9-yl]-methoxy]ethyl] Acetate	75128-73-3		100mg	

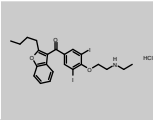
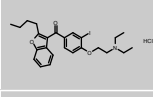
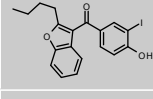
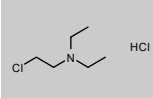
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Adapalene					
MM0681.03	Imp. A (EP): 2,2'-Binaphthalene-6,6'-dicarboxylic Acid	932033-58-4		50mg	
MM0681.02	Imp. D (EP): 1,1'-[4,4'Bis(methoxy)biphenyl-3,3'-diyl]bis(tricyclo[3.3.1.1 ^{3,7}]decane)	932033-57-3		50mg	
Adenosine					
MM0784.01	Imp. A (EP) as Sulphate: 7H-Purin-6-amine Sulphate (Adenine Sulphate)	321-30-2		100mg	
MM0784.02	Imp. F (EP): 1-β-D-Ribofuranosylpyrimidine-2,4(1H,3H)-dione (Uridine)	58-96-8		100mg	
MM0784.03	Imp. G (EP): 9-β-D-Ribofuranosyl-1,9-dihydro-6H-purin-6-one (Inosine)	58-63-9		100mg	
MM0784.04	Imp. H (EP): 2-Amino-9-β-D-ribofuranosyl-1,9-dihydro-6H-purin-6-one (Guanosine)	118-00-3		100mg	
Adrenaline Tartrate					
MM0614.13	Imp. C (EP) as Hydrochloride: 1-(3,4-Dihydroxyphenyl)-2-(methylamino)ethanone Hydrochloride (Adrenalone Hydrochloride)	62-13-5		100mg	
Albendazole					
MM0382.01	Imp. A (EP): 5-(Propylsulphonyl)-1H-benzimidazol-2-amine	80983-36-4		100mg	
MM0382.02	Imp. B (EP): Methyl [5-Propylsulphonyl]-1H-benzimidazol-2-yl]carbamate	54029-12-8		100mg	
MM0382.03	Imp. C (EP): Methyl [5-Propylsulphonyl]-1H-benzimidazol-2-yl]carbamate	75184-71-3		100mg	
MM0382.04	Imp. D (EP): 5-(Propylsulphonyl)-1H-benzimidazol-2-amine	80983-34-2		100mg	
Alfuzosin Hydrochloride					
MM1004.04	Imp. D (EP) as Dihydrochloride: N-(4-Amino-6,7-dimethoxyquinazolin-2-yl)-N-methylpropane-1,3-diamine Dihydrochloride	n/a		50mg	

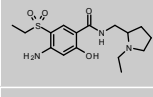
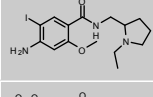
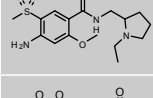
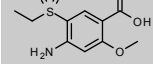
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Alprazolam					
MM0136.05	Imp. A (EP): (4RS)-3-Amino-6-chloro-2-methyl-4-phenyl-3,4-dihydroquinazolin-4-ol	27537-87-7		50mg	
MM0028.03	Imp. E (EP): (2-Amino-5-chlorophenyl)-phenylmethanone	719-59-5		100mg	
MM0136.06	Imp. G (EP): 7-Chloro-1-methyl-5-phenyl-[1,2,4]triazolo[4,3-a]quinolin-4-amine	448950-89-8		50mg	
Alverine Citrate					
MM0454.02	Imp. A (EP): 1-Chloro-3-phenylpropane	104-52-9		100mg	
MM0454.03	Imp. B (EP): 3-Phenylpropan-1-ol	122-97-4		100mg	
MM0454.06	Imp. E (EP) as Hydrochloride: 3-Phenyl-N,N-bis(3-phenylpropyl)propan-1-amine Hydrochloride	878784-75-9		100mg	
Ambroxol Hydrochloride					
MM0005.01	Imp. A (EP): (2-Amino-3,5-dibromophenyl)methanol	50739-76-9		100mg	
MM0005.04	Imp. B (EP) as Hydrochloride: trans-4-(6,8-Dibromo-1,4-dihydroquinazolin-3(2H)-yl)-cyclohexanol Hydrochloride	15942-08-2		100mg	
MM0005.03	Imp. C (EP): trans-4-[(E)-2-Amino-3,5-dibromobenzylidene]amino]cyclohexanol	50910-53-7		100mg	
MM0005.05	Imp. D (EP) as Hydrochloride: cis-4-[(2-Amino-3,5-dibromobenzyl)amino]-cyclohexanol Hydrochloride	n/a		100mg	
MM0005.02	Imp. E (EP): 2-Amino-3,5-dibromobenzaldehyde	50910-55-9		100mg	
Amiloride Hydrochloride					
MM0560.02	Imp. B (EP): 3,5-Diamino-6-chloropyrazine-2-carboxylic Acid	4878-36-8		100mg	
Amiodarone Hydrochloride					
MM0697.11	Imp. A (EP) as Oxalate: (2-Butylbenzofuran-3-yl)[4-[2-(diethylamino)ethoxy]-phenyl]methanone Oxalate	n/a		100mg	

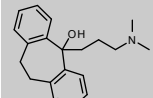
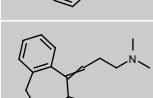
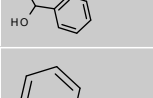
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0697.03	Imp. B (EP) as Hydrochloride: (2-Butylbenzofuran-3-yl)[4-[2-(ethylamino)ethoxy]-3,5-diiodophenyl]methanone Hydrochloride (Desethylamidarone Hydrochloride)	96027-74-6		100mg	
MM0697.04	Imp. C (EP) as Hydrochloride: (2-Butylbenzofuran-3-yl)[4-[2-(diethylamino)ethoxy]-3-iodophenyl]methanone Hydrochloride	n/a		100mg	
MM0697.07	Imp. F (EP): (2-Butylbenzofuran-3-yl)(4-hydroxy-3-iodophenyl)methanone	147030-50-0		100mg	
MM0697.09	Imp. H (EP) as Hydrochloride: 2-Chloro-N,N-diethylethanamine Hydrochloride (2-Chlorotriethylamine Hydrochloride; (2-Chloroethyl)-diethylamine Hydrochloride)	869-24-9		100mg	

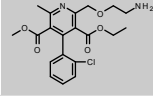
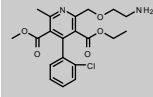
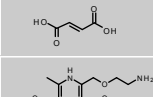
Amisulpride

MM0793.02	Imp. B (EP): 4-Amino-N-[[[(2RS)-1-ethylpyrrolidin-2-yl]methyl]-5-(ethylsulphonyl)-2-hydroxybenzamide	148516-54-5		50mg	
MM0793.03	Imp. C (EP): 4-Amino-N-[[[(2RS)-1-ethylpyrrolidin-2-yl]methyl]-5-iodo-2-methoxybenzamide	176849-91-5		50mg	
MM0793.04	Imp. D (EP): 4-Amino-N-[[[(2RS)-1-ethylpyrrolidin-2-yl]methyl]-2-methoxy-5-(methylsulphonyl)benzamide	71676-00-1		50mg	
MM0793.05	Imp. E (EP): 4-Amino-5-(ethylsulphonyl)-2-methoxybenzoic Acid	71675-87-1		100mg	

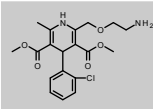
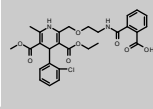
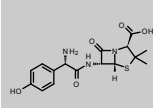
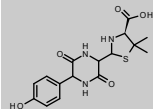
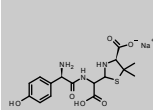
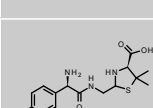
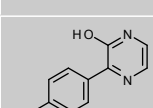
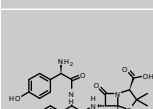
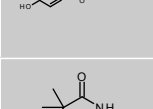
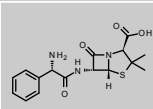
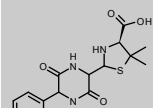
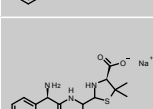
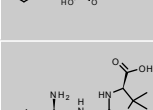
Amitriptyline Hydrochloride

MM0062.03	Imp. D (EP): 5-[3-(Dimethylamino)propyl]-10,11-dihydro-5H-dibenzo[a,d][7]annulen-5-ol	1159-03-1		100mg	
MM0062.05	Imp. F (EP): (5EZ,10RS)-5-[3-(Dimethylamino)propylidene]-10,11-dihydro-5H-dibenzo[a,d][7]annulen-10-ol	1159-82-6		100mg	
MM0062.14	Imp. G (EP): 10,11-Dihydro-5H-dibenzo[a,d][7]annulen-5-ol (Dibenzosuberol)	1210-34-0		100mg	

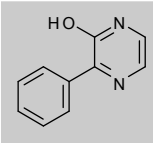
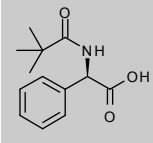
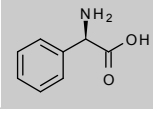
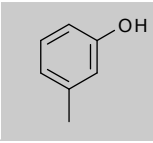
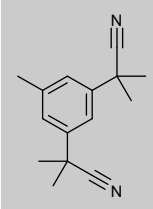
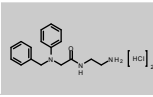
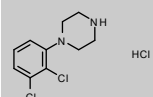
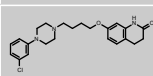
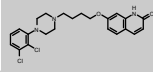
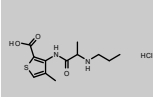
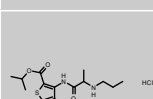
Amlodipine Besilate

MM0383.04	Imp. D (EP): 3-Ethyl 5-Methyl 2-[(2-Aminoethoxy)methyl]-4-(2-chlorophenyl)-6-methylpyridine-3,5-dicarboxylate	113994-41-5		100mg	
MM0383.12	Imp. D (EP) as Fumarate: 3-Ethyl 5-Methyl 2-[(2-Aminoethoxy)methyl]-4-(2-chlorophenyl)-6-methylpyridine-3,5-dicarboxylate Fumarate	n/a		100mg	
MM0383.10	Imp. E (EP): Diethyl (4RS)-2-[(2-Aminoethoxy)methyl]-4-(2-chlorophenyl)-6-methyl-1,4-dihydropyridine-3,5-dicarboxylate	140171-65-9		100mg	

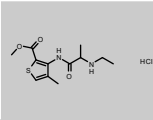
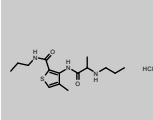
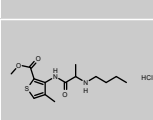
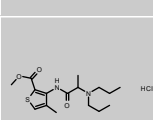
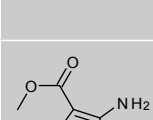
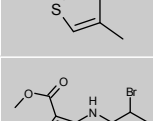
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0383.09	Imp. F (EP): Dimethyl (4 <i>RS</i>)-2-[(2-Aminoethoxy)methyl]-4-(2-chlorophenyl)-6-methyl-1,4-dihydropyridine-3,5-dicarboxylate	140171-66-0		100mg	
MM0383.11	Imp. H (EP): 2-[[2-[[[(4 <i>RS</i>)-4-(2-Chlorophenyl)-3-(ethoxycarbonyl)-5-(methoxycarbonyl)-6-methyl-1,4-dihydropyridin-2-yl]methoxy]ethyl]-carbamoyl]benzoic Acid	318465-73-5		100mg	
Amoxicillin Trihydrate					
MM0232.02	Imp. B (EP): (2 <i>S</i> ,5 <i>R</i> ,6 <i>R</i>)-6-[[[(2 <i>S</i>)-2-Amino-2-(4-hydroxyphenyl)acetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid (L-Amoxicillin)	26889-93-0		100mg	
MM0232.03	Imp. C (EP): (4 <i>S</i>)-2-[5-(4-Hydroxyphenyl)-3,6-dioxopiperazin-2-yl]-5,5-dimethylthiazolidine-4-carboxylic Acid (Amoxicillin Diketopiperazines)	94659-47-9		100mg	
MM0232.04	Imp. D (EP) as Sodium Salt: (4 <i>S</i>)-2-[[[(2 <i>R</i>)-2-Amino-2-(4-hydroxyphenyl)acetyl]amino]-carboxymethyl]-5,5-dimethylthiazolidine-4-carboxylic Acid Sodium Salt (Penilloic Acids of Amoxicillin Sodium Salt)	68728-47-2		100mg	
MM0232.05	Imp. E (EP): (2 <i>RS</i> ,4 <i>S</i>)-2-[[[(2 <i>R</i>)-2-Amino-2-(4-hydroxyphenyl)acetyl]amino]methyl]-5,5-dimethylthiazolidine-4-carboxylic Acid (Penilloic Acids of Amoxicillin)	178738-48-2 and 178738-49-3		50mg	
MM0232.06	Imp. F (EP): 3-(4-Hydroxyphenyl)pyrazin-2-ol	126247-63-0		100mg	
MM0232.07	Imp. G (EP): (2 <i>S</i> ,5 <i>R</i> ,6 <i>R</i>)-6-[[[(2 <i>R</i>)-2-[(2 <i>R</i>)-2-Amino-2-(4-hydroxyphenyl)acetyl]amino]-2-(4-hydroxyphenyl)acetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid (D-(4-Hydroxyphenyl)glycylamoxicillin)	188112-75-6		100mg	
MM0232.08	Imp. H (EP): (2 <i>R</i>)-2-[(2,2-Dimethylpropanoyl)amino]-2-(4-hydroxyphenyl)acetic Acid	205826-86-4		100mg	
Ampicillin Sodium					
MM0253.02	Imp. B (EP): (2 <i>S</i> ,5 <i>R</i> ,6 <i>R</i>)-6-[[[(2 <i>S</i>)-2-Amino-2-phenylacetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid (L-Ampicillin)	19379-33-0		100mg	
MM0253.03	Imp. C (EP): (4 <i>S</i>)-2-(3,6-Dioxo-5-phenylpiperazin-2-yl)-5,5-dimethylthiazolidine-4-carboxylic Acid (Diketopiperazines of Ampicillin)	49841-96-5		100mg	
MM0253.04	Imp. D (EP) as Sodium Salt: (4 <i>S</i>)-2-[[[(2 <i>R</i>)-2-Amino-2-phenylacetyl]amino]-carboxymethyl]-5,5-dimethylthiazolidine-4-carboxylic Acid Sodium Salt (Penilloic Acids of Ampicillin Sodium Salt)	n/a		100mg	
MM0253.06	Imp. F (EP): (2 <i>RS</i> ,4 <i>S</i>)-2-[[[(2 <i>R</i>)-2-Amino-2-phenylacetyl]amino]methyl]-5,5-dimethylthiazolidine-4-carboxylic Acid (Penilloic Acids of Ampicillin)	124774-48-7 and 124774-49-8		100mg	

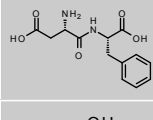
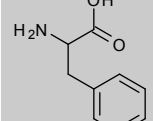
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0253.08	Imp. H (EP): 3-Phenylpyrazin-2-ol	73200-73-4		100mg	
MM0253.11	Imp. K (EP): (2R)-2-[(2,2-Dimethylpropanoyl)amino]-2-phenylacetic Acid	40610-41-1		100mg	
MM0253.12	Imp. L (EP): (2R)-2-Amino-2-phenylacetic Acid (D-Phenylglycine)	875-74-1		100mg	
Amylmetacresol					
MM1132.02	Imp. B (EP): 3-Methylphenol (<i>m</i> -Cresol)	108-39-4		250mg	
Anastrozole					
MM1250.03	Imp. H (EP): 2,2'-(5-Methylbenzene-1,3-diyl)bis(2-methylpropanenitrile)	120511-72-0		100mg	
Antazoline Hydrochloride					
MM0171.01	Imp. A (EP) as Dihydrochloride: N-(2-Aminoethyl)-2-(benzylphenylamino)-acetamide Dihydrochloride	n/a		100mg	
Aripiprazole					
MM0961.02	Imp. B (EP) as Hydrochloride: 1-(2,3-Dichlorophenyl)piperazine Hydrochloride	119532-26-2		100mg	
MM0961.07	Imp. D (EP): 7-[4-[4-(3-Chlorophenyl)piperazin-1-yl]butoxy]-3,4-dihydroquinolin-2(1H)-one	203395-82-8		100mg	
MM0961.04	Imp. E (EP): 7-[4-[4-(2,3-Dichlorophenyl)piperazin-1-yl]butoxy]quinolin-2(1H)-one	129722-25-4		100mg	
Articaine Hydrochloride					
MM0369.02	Imp. B (EP) as Hydrochloride: 4-Methyl-3-[[[(2RS)-2-(propylamino)propanoyl]amino]thiophene-2-carboxylic Acid Hydrochloride (Articaine Acid Hydrochloride)	n/a		50mg	
MM0369.03	Imp. C (EP) as Hydrochloride: 1-Methyl-ethyl 4-Methyl-3-[[[(2RS)-2-(propylamino)propanoyl]amino]thiophene-2-carboxylate Hydrochloride (Articaine Isopropyl Ester Hydrochloride)	n/a		100mg	

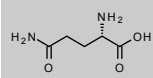
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0369.04	Imp. D (EP) as Hydrochloride: Methyl 3-[[[(2RS)-2-(Ethylamino)propanoyl]amino]-4-methylthiophene-2-carboxylate Hydrochloride (Ethylarticaïne Hydrochloride)	n/a		10mg	
MM0369.06	Imp. F (EP) as Hydrochloride: 4-Methyl-N-propyl-3-[[[(2RS)-2-(propylamino)propanoyl]amino]thiophene-2-carboxamide Hydrochloride (Articaïne Acid Propionamide Hydrochloride)	n/a		50mg	
MM0369.07	Imp. G (EP) as Hydrochloride: Methyl 3-[[[(2RS)-2-(Butylamino)propanoyl]amino]-4-methylthiophene-2-carboxylate Hydrochloride (Butylarticaïne Hydrochloride)	23964-59-2		100mg	
MM0369.08	Imp. H (EP) as Hydrochloride: Methyl 3-[[[(2RS)-2-(Dipropylamino)propanoyl]amino]-4-methylthiophene-2-carboxylate Hydrochloride (Dipropylarticaïne Hydrochloride)	n/a		100mg	
MM0369.09	Imp. I (EP): Methyl 3-Amino-4-methylthiophene-2-carboxylate (3-Aminoarticaïne)	85006-31-1		100mg	
MM0369.10	Imp. J (EP): Methyl 3-[[[(2RS)-2-Bromopropanoyl]amino]-4-methylthiophene-2-carboxylate (Bromo Compound)	n/a		10mg	

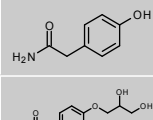
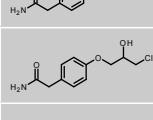
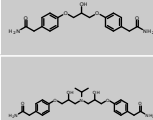
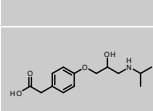

Aspartame

MM0314.02	Imp. B (EP): L-Aspartyl-L-phenylalanine	13433-09-5		100mg	
MM0314.03	Imp. C (EP): Phenylalanine	150-30-1		100mg	

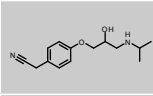
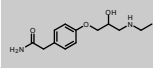
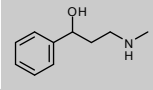
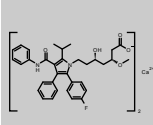
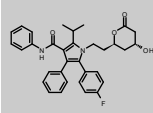
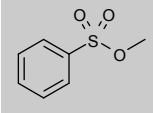
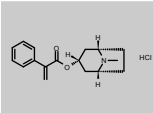
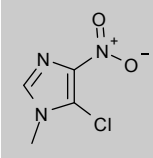
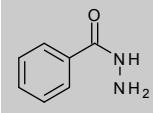
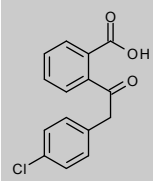
Aspartic Acid

MM0169.00	Imp. F (Pharmeuropa): (2S)-2,5-Diamino-5-oxopentanoic Acid (L-Glutamine)	56-85-9		500mg	
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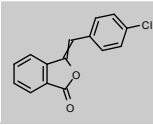
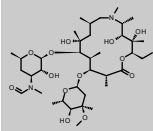
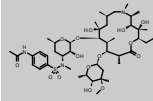
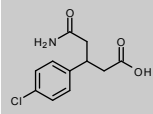
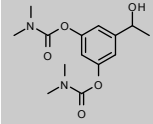
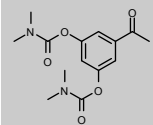
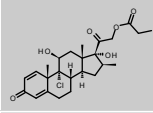
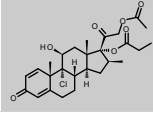
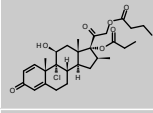
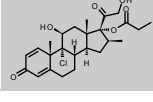
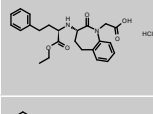
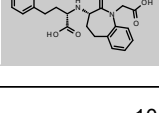
Atenolol

MM0013.03	Imp. A (EP): 2-(4-Hydroxyphenyl)-acetamide	17194-82-0		100mg	
MM0013.05	Imp. B (EP): 2-[4-[(2RS)-2,3-Dihydroxypropoxy]phenyl]acetamide	61698-76-8		100mg	
MM0013.06	Imp. D (EP): 2-[4-[(2RS)-3-Chloro-2-hydroxypropoxy]phenyl]acetamide	115538-83-5		50mg	
MM0013.07	Imp. E (EP): 2,2'-[(2-Hydroxypropane-1,3-diyl)bis(oxy-4,1-phenylene)]diacetamide	141650-31-9		50mg	
MM0013.02	Imp. F (EP): 2,2'-[[[(1-Methylethyl)imino]bis[(2-hydroxypropane-3,1-diyl)oxy-4,1-phenylene]]]diacetamide	87619-83-8		50mg	
MM0013.04	Imp. G (EP): 2-[4-[(2RS)-2-Hydroxy-3-[(1-methylethyl)amino]propoxy]phenyl]-acetic Acid	56392-14-4		50mg	

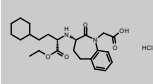
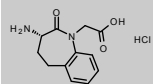
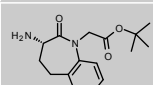
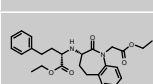
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0013.08	Imp. H (EP): 2-[4-[(2RS)-2-Hydroxy-3-[(1-methylethyl)amino]propoxy]phenyl]acetonitrile	29277-73-4		100mg	
MM0013.17	Imp. I (EP): 2-[4-[(2RS)-3-(Ethylamino)-2-hydroxypropoxy]phenyl]acetamide	n/a		50mg	
Atomoxetine Hydrochloride					
MM0256.01	Imp. H (EP): (1RS)-3-(Methylamino)-1-phenylpropan-1-ol	42142-52-9		100mg	
Atorvastatin Calcium Trihydrate					
MM0400.12	Imp. G (EP) as Calcium Salt: (3R,5R)-7-[2-(4-Fluorophenyl)-5-(1-methylethyl)-3-phenyl-4-(phenylcarbamoyl)-1H-pyrrol-1-yl]-5-hydroxy-3-methoxyheptanoic Acid Calcium Salt (3-O-Methylatorvastatin Calcium Salt)	887196-29-4		100mg	
MM0400.01	Imp. H (EP): (4R,6R)-6-[2-[2-(4-Fluorophenyl)-5-(1-methylethyl)-3-phenyl-4-(phenylcarbamoyl)-1H-pyrrol-1-yl]ethyl]-4-hydroxytetrahydro-2H-pyran-2-one (Atorvastatin Lactone)	125995-03-1		100mg	
Atracurium Besilate					
MM0858.13	Imp. J (EP): Methyl Benzenesulphonate	80-18-2		100mg	
Atropine					
MM0289.01	Imp. A (EP) as Hydrochloride: (1R,3r,5S)-8-Methyl-8-azabicyclo[3.2.1]oct-3-yl 2-Phenylpropenoate Hydrochloride (Apoatropine Hydrochloride)	5978-81-4		100mg	
Azathioprine					
MM1532.01	Imp C (EP): 5-Chloro-1-methyl-4-nitro-1H-imidazole	4897-25-0		100mg	
Azelastine Hydrochloride					
MM0362.04	Imp. A (EP): Benzoyldiazane (Benzohydrazide)	613-94-5		100mg	
MM0362.05	Imp. C (EP): 2-[(4-Chlorophenyl)acetyl]benzoic Acid	53242-76-5		100mg	

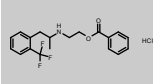
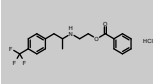
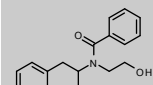
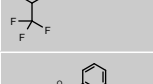
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0362.08	Imp. E (EP): 3-(4-Chlorobenzylidene)isobenzofuran-1(3H)-one	20526-97-0		100mg	
Azithromycin					
MM1075.03	Imp. F (EP): 3'-N-Demethyl-3'-N-formylazithromycin	612069-28-0		100mg	
MM1075.11	Imp. H (EP): 3'-N-[[4-(Acetylamino)phenyl]sulfonyl]-3'-N-demethylazithromycin	612069-30-4		50mg	
Baclofen					
MM1235.03	Imp. B (EP): (3RS)-5-Amino-3-(4-chlorophenyl)-5-oxopentanoic Acid	1141-23-7		100mg	
Bambuterol Hydrochloride					
MM0773.04	Imp. D (EP): 5-[(1RS)-1-Hydroxyethyl]-1,3-phenylene Bis(dimethylcarbamate)	112935-93-0		100mg	
MM0773.05	Imp. E (EP): 5-Acetyl-1,3-phenylene Bis(dimethylcarbamate)	81732-48-1		100mg	
Beclometasone Dipropionate					
MM0199.02	Imp. A (EP): 9-Chloro-11β,17-dihydroxy-16β-methyl-3,20-dioxopregna-1,4-dien-21-yl Propanoate (Beclometasone 21-Propionate)	69224-79-9		100mg	
MM0199.06	Imp. B (EP): 21-(Acetyloxy)-9-chloro-11β-hydroxy-16β-methyl-3,20-dioxopregna-1,4-dien-17-yl Propanoate (Beclometasone 21-Acetate 17-Propionate)	5534-08-7		100mg	
MM0199.05	Imp. C (EP): 9-Chloro-11β-hydroxy-16β-methyl-3,20-dioxo-17-(propanoyloxy)-pregna-1,4-dien-21-yl Butanoate (Beclometasone 21-Butyrate 17-Propionate)	n/a		100mg	
MM0199.01	Imp. H (EP): 9-Chloro-11β,21-dihydroxy-16β-methyl-3,20-dioxopregna-1,4-dien-17-yl Propanoate (Beclometasone 17-Propionate)	5534-18-9		100mg	
Benazepril Hydrochloride					
MM1229.08	Imp. B (EP) as (1R,3S)-Enantiomer Hydrochloride: [(3S)-3-[[[(1R)-1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-2-oxo-2,3,4,5-tetrahydro-1H-1-benzazepin-1-yl]acetic Acid Hydrochloride ((1R,3S)-Benazepril Hydrochloride)	86541-77-7		100mg	
MM0274.01	Imp. C (EP): (2S)-2-[[[(3S)-1-(Carboxymethyl)-2-oxo-2,3,4,5-tetrahydro-1H-1-benzazepin-3-yl]amino]-4-phenylbutanoic Acid (Benazeprilat)	86541-78-8		100mg	

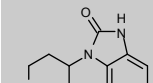
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM1229.06	Imp. D (EP) as Hydrochloride: [(3S)-3-[[[(1S)-3-Cyclohexyl-1-(ethoxycarbonyl)propyl]amino]-2-oxo-2,3,4,5-tetrahydro-1H-1-benzazepin-1-yl]acetic Acid Hydrochloride	n/a		100mg	
MM1229.07	Imp. E (EP) as Hydrochloride: [(3S)-3-Amino-2-oxo-2,3,4,5-tetrahydro-1H-1-benzazepin-1-yl]acetic Acid Hydrochloride	n/a		100mg	
MM1229.03	Imp. F (EP): 1,1-Dimethylethyl [(3S)-3-Amino-2-oxo-2,3,4,5-tetrahydro-1H-1-benzazepin-1-yl]acetate	109010-60-8		100mg	
MM1229.02	Imp. G (EP): Ethyl (2S)-2-[[[(3S)-1-(2-Ethoxy-2-oxoethyl)-2-oxo-2,3,4,5-tetrahydro-1H-1-benzazepin-3-yl]amino]-4-phenylbutanoate (Benazepril Ethyl Ester)	103129-58-4		100mg	

Benfluorex Hydrochloride

MM1298.01	Imp. A (EP) as Hydrochloride: 2-[[[(1RS)-1-Methyl-2-[2-(trifluoromethyl)phenyl]ethyl]amino]ethyl Benzoate Hydrochloride	n/a		50mg	
MM1298.02	Imp. B (EP) as Hydrochloride: 2-[[[(1RS)-1-Methyl-2-[4-(trifluoromethyl)phenyl]ethyl]amino]ethyl Benzoate Hydrochloride	22444-70-8		50mg	
MM1298.05	Imp. E (EP): N-(2-Hydroxyethyl)-N-[(1RS)-1-methyl-2-[3-(trifluoromethyl)phenyl]ethyl]benzamide	n/a		50mg	
MM1298.06	Imp. F (EP): 2-[Benzoyl[(1RS)-1-methyl-2-[3-(trifluoromethyl)phenyl]ethyl]amino]ethyl Benzoate	n/a		50mg	

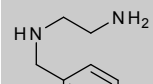
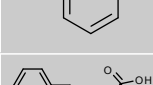
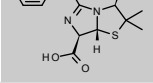
Benperidol

MM0113.03	Imp. A (EP): 1-(Piperidin-4-yl)-1,3-dihydro-2H-benzimidazol-2-one	20662-53-7		100mg	
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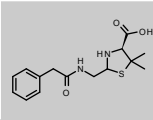
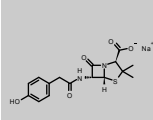
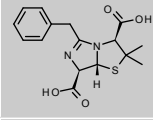
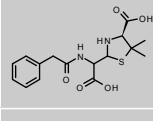
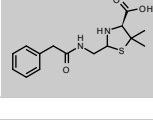
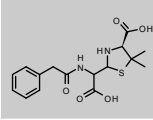
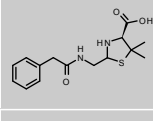
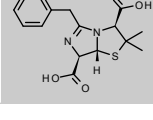
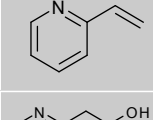
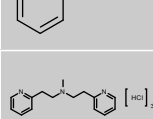
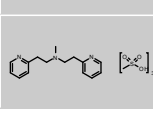
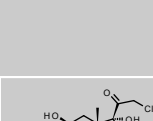
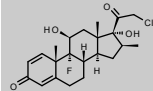
Benzyl Alcohol

MM0795.02	Imp. B (EP): Cyclohexylmethanol	100-49-2		100mg	
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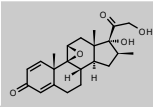
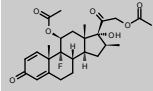
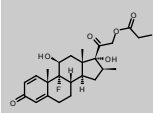
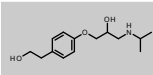
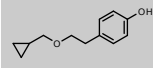
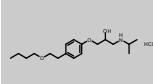
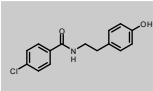
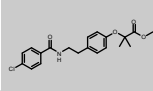
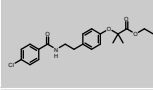
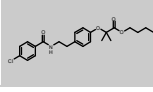
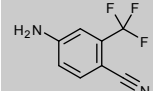
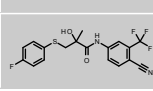
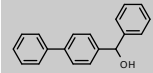
Benzylpenicillin Benzathine

MM0513.02	Imp. A (EP): Monobenzylethylendiamine	4152-09-4		100mg	
MM0160.07	Imp. D (EP): (3S,7R,7aR)-5-Benzyl-2,2-dimethyl-2,3,7,7a-tetrahydroimidazo[5,1-b]thiazole-3,7-dicarboxylic Acid (Penillic Acid of Benzylpenicillin)	13093-87-3		100mg	
MM0160.01	Imp. E (EP): (4S)-2-[Carboxy[(phenylacetyl)-amino]methyl]-5,5-dimethylthiazolidine-4-carboxylic Acid (Penicilloic Acids of Benzylpenicillin)	13057-98-2		100mg	

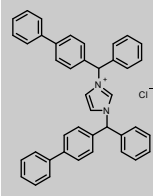
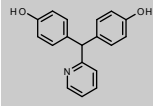
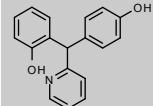
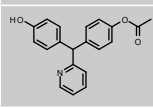
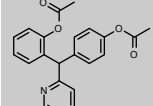
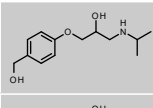
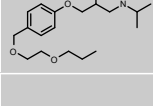
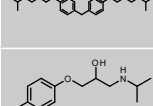
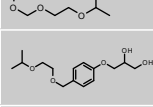
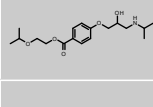
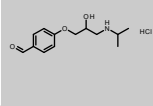
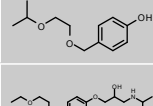
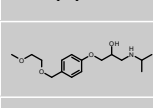
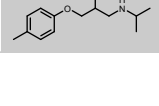

Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0160.05	Imp. F (EP): (2RS,4S)-2-[[[(Phenylacetyl)-amino]methyl]-5,5-dimethylthiazolidine-4-carboxylic Acid (Penilloic Acids of Benzylpenicillin)	501-34-8		100mg	
Benzylpenicillin Potassium					
MM0160.06	Imp. C (EP) as Sodium Salt: (2S,5R,6R)-6-[[[(4-Hydroxyphenyl)acetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid Sodium Salt (4-Hydroxybenzylpenicillin Sodium Salt)	5985-13-7		100mg	
MM0160.07	Imp. D (EP): (3S,7R,7aR)-5-Benzyl-2,2-dimethyl-2,3,7,7a-tetrahydroimidazo[5,1-b]-thiazole-3,7-dicarboxylic Acid (Penillic Acid of Benzylpenicillin)	13093-87-3		100mg	
MM0160.01	Imp. E (EP): (4S)-2-[Carboxy[(phenylacetyl)amino]methyl]-5,5-dimethylthiazolidine-4-carboxylic Acid (Penicilloic Acids of Benzylpenicillin)	13057-98-2		100mg	
MM0160.05	Imp. F (EP): (2RS,4S)-2-[[[(Phenylacetyl)-amino]methyl]-5,5-dimethylthiazolidine-4-carboxylic Acid (Penilloic Acids of Benzylpenicillin)	501-34-8		100mg	
Benzylpenicillin Procaine					
MM0160.01	Imp. B (EP): (4S)-2-[Carboxy[(phenylacetyl)amino]methyl]-5,5-dimethylthiazolidine-4-carboxylic Acid (Penicilloic Acids of Benzylpenicillin)	13057-98-2		100mg	
MM0160.05	Imp. C (EP): (2RS,4S)-2-[[[(Phenylacetyl)-amino]methyl]-5,5-dimethylthiazolidine-4-carboxylic Acid (Penilloic Acids of Benzylpenicillin)	501-34-8		100mg	
MM0160.07	Imp. D (EP): (3S,7R,7aR)-5-Benzyl-2,2-dimethyl-2,3,7,7a-tetrahydroimidazo[5,1-b]thiazole-3,7-dicarboxylic Acid (Penillic Acid of Benzylpenicillin)	13093-87-3		100mg	
Betahistine Dihydrochloride					
MM0587.01	Imp. A (EP): 2-Ethenylpyridine (2-Vinylpyridine)	100-69-6		100mg	
MM0587.02	Imp. B (EP): 2-(Pyridin-2-yl)ethanol (2-(2-Hydroxyethyl)pyridine)	103-74-2		100mg	
MM0587.03	Imp. C (EP) as Trihydrochloride: N-Methyl-2-(pyridin-2-yl)-N-[2-(pyridin-2-yl)ethyl]ethanamine Trihydrochloride	n/a		100mg	
MM0587.04	Imp. C (EP) as Trimesilate: N-Methyl-2-(pyridin-2-yl)-N-[2-(pyridin-2-yl)ethyl]ethanamine Trimesilate	n/a		100mg	
Betamethasone					
MM0200.01	Imp. B (EP): 21-Chloro-9-fluoro-11β,17-dihydroxy-16β-methylpregna-1,4-diene-3,20-dione (Clobetasol)	25122-41-2		100mg	

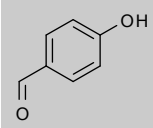
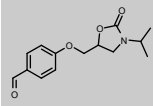
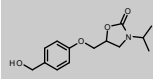
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0200.04	Imp. E (EP): 9,11 β -Epoxy-17,21-dihydroxy-16 β -methyl-9 β -pregna-1,4-diene-3,20-dione	981-34-0		100mg	
Betamethasone Acetate					
MM0201.03	Imp. C (EP): Betamethasone 11,21-Diacetate	330157-05-6		100mg	
Betamethasone Dipropionate					
MM0202.04	Imp. C (Pharmeuropa): 9-Fluoro-11 β ,17-dihydroxy-16 β -methyl-3,20-dioxopregna-1,4-dien-21-yl Propanoate (Betamethasone 21-Propionate)	75883-07-7		100mg	
Betaxolol Hydrochloride					
MM0027.10	Imp. B (EP): (2RS)-1-[4-(2-Hydroxyethyl)phenoxy]-3-[(1-methylethyl)amino]propan-2-ol	62572-94-5		100mg	
MM0436.04	Imp. D (EP): 4-[2-(Cyclopropylmethoxy)ethyl]phenol	63659-16-5		50mg	
MM0436.05	Imp. E (EP) as Hydrochloride: (2RS)-1-[4-(2-Butoxyethyl)phenoxy]-3-[(1-methylethyl)amino]propan-2-ol Hydrochloride	n/a		50mg	
Bezafibrate					
MM0063.01	Imp. A (EP): 4-Chloro-N-[2-(4-hydroxyphenyl)ethyl]benzamide (4-Chlorobenzoyltyramine)	41859-57-8		100mg	
MM0063.04	Imp. C (EP): Methyl 2-[4-[2-[(4-Chlorobenzoyl)amino]ethyl]phenoxy]-2-methylpropanoate	n/a		100mg	
MM0063.02	Imp. D (EP): Ethyl 2-[4-[2-[(4-Chlorobenzoyl)amino]ethyl]phenoxy]-2-methylpropanoate	41859-58-9		100mg	
MM0063.05	Imp. E (EP): Butyl 2-[4-[2-[(4-Chlorobenzoyl)amino]ethyl]phenoxy]-2-methylpropanoate	n/a		100mg	
Bicalutamide					
MM0894.05	Imp. D (EP): 4-Amino-2-(trifluoromethyl)benzonitrile	654-70-6		100mg	
MM0894.12	Imp. J (EP): (2RS)-N-[4-Cyano-3-(trifluoromethyl)phenyl]-3-[(4-fluorophenyl)sulfonyl]-2-hydroxy-2-methylpropanamide	90356-78-8		100mg	
Bifonazole					
MM0318.01	Imp. A (EP): (RS)-(Biphenyl-4-yl)-phenylmethanol	7598-80-3		100mg	

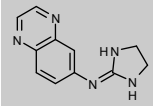

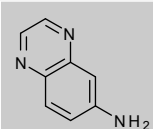
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0318.03	Imp. D (EP) as Chloride: 1,3-Bis[(biphenyl-4-yl)phenylmethyl]-1H-imidazolium Chloride	66600-13-3		100mg	
Bisacodyl					
MM0031.01	Imp. A (EP): 4,4'-(Pyridin-2-ylmethylene)-diphenol	603-41-8		100mg	
MM0031.04	Imp. B (EP): 2-[(RS)-(4-Hydroxyphenyl)-(pyridin-2-yl)methyl]phenol	16985-05-0		50mg	
MM0031.02	Imp. C (EP): 4-[(RS)-(4-Hydroxyphenyl)-(pyridin-2-yl)methyl]phenyl Acetate	72901-16-7		100mg	
MM0031.03	Imp. E (EP): 2-[(RS)-[4-(Acetyloxy)phenyl]-(pyridin-2-yl)methyl]phenyl Acetate	111664-35-8		50mg	
Bisoprolol Fumarate					
MM0460.01	Imp. A (EP): (RS)-1-(4-Hydroxymethylphenoxy)-3-isopropylaminopropan-2-ol	62572-93-4		100mg	
MM0460.07	Imp. B (EP): (RS)-1-Isopropylamino-3-[4-(2-propoxyethoxymethyl)phenoxy]propan-2-ol	1447715-44-7		100mg	
MM0460.15	Imp. C (EP): (RS)-1-[4-[4-(2-Hydroxy-3-isopropylaminopropoxy)benzyl]phenoxy]-3-isopropylaminopropan-2-ol	n/a		100mg	
MM0460.21	Imp. G (EP): (2RS)-1-[4-[(2-Isopropoxyethoxy)methoxy]methyl]phenoxy]-3-isopropylaminopropan-2-ol	1215342-36-1		100mg	
MM0460.24	Imp. J (Pharmeuropa): (2RS)-3-[4-((2-Isopropoxyethoxy)methyl)phenoxy]-1,2-propanediol	n/a		100mg	
MM0460.18	Imp. K (EP): 2-Isopropoxyethyl 4-[[[(2RS)-2-Hydroxy-3-(isopropylamino)propyl]oxy]benzoate (Bisoprolol Ester)	864544-37-6		100mg	
MM0027.24	Imp. L (EP) as Hydrochloride: 4-[[[(2RS)-2-Hydroxy-3-(isopropylamino)propyl]oxy]benzaldehyde Hydrochloride (4-[[[(2RS)-2-Hydroxy-3-[(1-methylethyl)amino]propoxy]benzaldehyde Hydrochloride)	n/a		100mg	
MM0460.02	Imp. M (Pharmeuropa): 4-[(2-Isopropoxyethoxy)methyl]phenol	177034-57-0		100mg	
MM0460.25	Imp. N (EP): [(2RS)-1-[4-[(2-Ethoxyethoxy)methyl]phenoxy]-3-isopropylaminopropan-2-ol	n/a		100mg	
MM0460.05	Imp. Q (EP): (2RS)-1-(Isopropylamino)-3-[4-(2-methoxyethoxy)methyl]phenoxy]propan-2-ol	n/a		100mg	
MM0460.28	Imp. R (EP): (2RS)-1-(Isopropylamino)-3-(4-methylphenoxy)propan-2-ol	5790-46-5		50mg	

Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0460.14	Imp. S (EP): 4-Hydroxybenzaldehyde	123-08-0		100mg	
MM0460.17	Imp. T (EP): 4-[(3-Isopropyl-2-oxo-1,3-oxazolidin-5-yl)methoxy]benzaldehyde (Bisoprolol Oxazolidinonebenzaldehyde)	1173203-26-3		50mg	
MM0460.16	Imp. U (EP): 5-[[4-(Hydroxymethyl)phenoxy]methyl]-3-isopropyl-1,3-oxazolidin-2-one (Bisoprolol Oxazolidinonebenzylalcohol)	1071765-44-0		50mg	

Brimonidine Tartrate

MM1324.01	Imp. A (EP): N-(Imidazolidin-2-ylidene)quinoxalin-6-amine	91147-43-2		100mg	
MM1324.02	Imp. B (EP): 5-Bromoquinoxalin-6-amine	50358-63-9		100mg	
MM1324.03	Imp. C (EP): Quinoxalin-6-amine	6298-37-9		100mg	

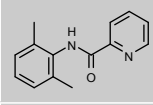
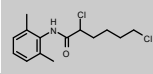
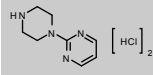
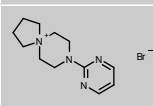
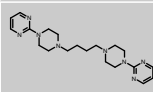
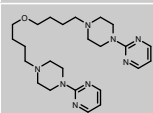
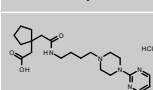
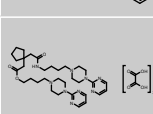
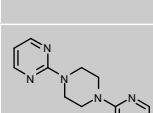
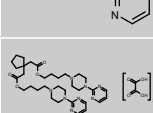
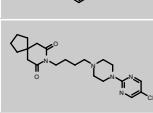
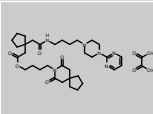
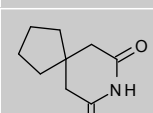
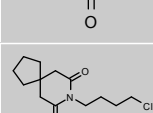
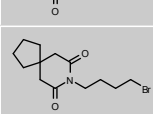
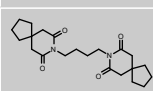
Bromazepam

MM0064.01	Imp. A (EP): (2-Amino-5-bromophenyl)-(pyridin-2-yl)methanone	1563-56-0		100mg	
MM0064.02	Imp. B (EP): N-[4-Bromo-2-(pyridin-2-ylcarbonyl)phenyl]-2-chloroacetamide	41526-21-0		50mg	
MM0064.09	Imp. C (EP): 7-Bromo-5-(6-methylpyridin-2-yl)-1,3-dihydro-2H-1,4-benzodiazepin-2-one	868350-97-4		50mg	
MM0064.04	Imp. D (EP): 3-Amino-6-bromo-4-(pyridin-2-yl)quinolin-2(1H)-one	77616-97-8		50mg	
MM0064.07	Imp. E (EP): 2-Bromo-N-[4-bromo-2-(pyridin-2-ylcarbonyl)phenyl]acetamide	1694-64-0		50mg	

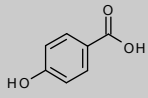
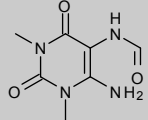
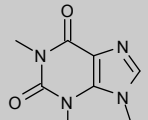
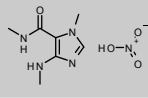
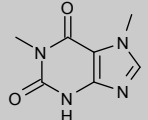
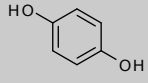
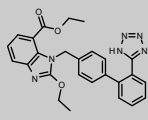
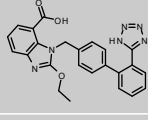
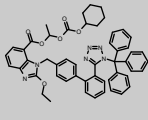
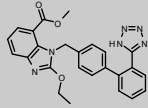
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Bromhexine Hydrochloride					
MM0005.01	Imp. A (EP): (2-Amino-3,5-dibromophenyl)methanol	50739-76-9		100mg	
MM0005.02	Imp. B (EP): 2-Amino-3,5-dibromobenzaldehyde	50910-55-9		100mg	
MM0065.02	Imp. C (EP): N-(2-Aminobenzyl)-N-methylcyclohexanamine	57365-08-9		100mg	
MM0065.03	Imp. D (EP) as Dihydrochloride: N-(2-Amino-5-bromobenzyl)-N-methylcyclohexanamine Dihydrochloride	10076-98-9		100mg	
MM0065.08	Imp. E (EP) as Chloride: (3RS)-6,8-Dibromo-3-cyclohexyl-3-methyl-1,2,3,4-tetrahydroquinazolin-3-ium Chloride	1660957-93-6		100mg	
Budesonide					
MM0204.01	Imp. A (EP): 11β,16α,17,21-Tetrahydroxypregna-1,4-diene-3,20-dione (16α-Hydroxyprednisolone)	13951-70-7		100mg	
MM0204.02	Imp. B (EP): 16α,17-[(1RS)-Ethylidenebis(oxy)]-11β,21-dihydroxypregna-1,4-diene-3,20-dione	1040085-98-0		50mg	
MM0204.06	Imp. F (EP): 16α,17-[1-Methylethylidenebis(oxy)]-11β,21-dihydroxypregna-1,4-diene-3,20-dione (Desonide)	638-94-8		100mg	
MM0204.07	Imp. G (EP): 16α,17-[(1RS)-Butylidenebis(oxy)]-11β,21-dihydroxypregn-4-ene-3,20-dione (1,2-Dihydrobudesonide)	137174-25-5		50mg	
MM0204.12	Imp. H (EP): 16α,17-[(1RS)-Butylidenebis(oxy)]-21-hydroxypregna-1,4,9(11)-triene-3,20-dione	313474-58-7		50mg	
MM0204.13	Imp. I (EP): 11β,17,21-Trihydroxy-3,20-dioxypregna-1,4-dien-16α-yl Butanoate	113930-13-5		50mg	
MM0204.14	Imp. J (EP): 16α,17-[(1RS)-Butylidenebis(oxy)]-9α-bromo-11β,21-dihydroxypregna-1,4-diene-3,20-dione	313474-59-8		50mg	
Buflomedil Hydrochloride					
MM0066.02	Imp. B (EP) as Hydrochloride: 4-(Pyrrolidin-1-yl)-1-(4-hydroxy-2,6-dimethoxyphenyl)butan-1-one Hydrochloride (p-Desmethyl-Buflomedil Hydrochloride)	70585-59-0		100mg	
Bumetanide					
MM1290.03	Imp. C (EP): Butyl 3-(Butylamino)-4-phenoxy-5-sulfamoylbenzoate	32643-00-8		100mg	

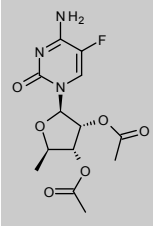
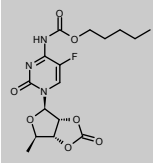
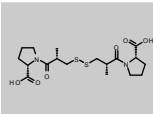
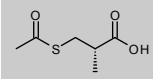
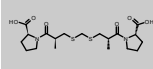
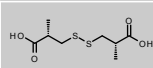
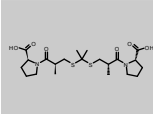
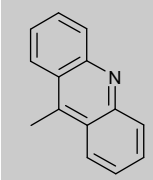
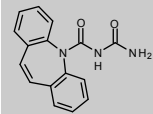
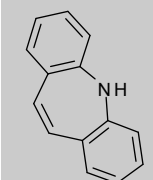
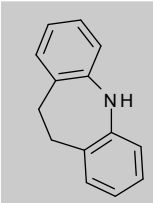
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Bupivacaine Hydrochloride					
MM0368.03	Imp. A (EP): N-(2,6-Dimethylphenyl)pyridine-2-carboxamide	39627-98-0		100mg	
MM0613.04	Imp. D (EP): (2RS)-2,6-Dichloro-N-(2,6-dimethylphenyl)hexanamide	1037184-07-8		50mg	
Buspirone Hydrochloride					
MM0464.02	Imp. A (EP) as Dihydrochloride: 2-(Piperazin-1-yl)pyrimidine Dihydrochloride	94021-22-4		100mg	
MM0464.05	Imp. B (EP) as Bromide: 8-(Pyrimidin-2-yl)-8-aza-5-azoniaspiro[4.5]decane Bromide	81461-73-6		100mg	
MM0464.04	Imp. C (EP): 2,2'-[Butane-1,4-diylbis(piperazine-1,4-diyl)]dipyrimidine	257877-45-5		50mg	
MM0464.06	Imp. D (EP): 2,2'-[Oxybis[butane-1,4-diyl-(piperazine-1,4-diyl)]]dipyrimidine	n/a		50mg	
MM0464.19	Imp. E (EP) as Hydrochloride: [1-[2-Oxo-2-[[4-[4-(pyrimidin-2-yl)piperazin-1-yl]butyl]amino]ethyl]-cyclopentyl]acetic Acid Hydrochloride	257877-46-6		50mg	
MM0464.20	Imp. F (EP) as Dioxalate: 4-[4-(Pyrimidin-2-yl)-piperazin-1-yl]butyl [1-[2-Oxo-2-[[4-[4-(pyrimidin-2-yl)piperazin-1-yl]butyl]amino]ethyl]cyclopentyl]acetate Dioxalate	n/a		50mg	
MM0464.12	Imp. G (EP): 2,2'-(Piperazine-1,4-diyl)dipyrimidine	84746-24-7		50mg	
MM0464.21	Imp. H (EP) as Dioxalate: Bis[4-[4-(pyrimidin-2-yl)piperazin-1-yl]butyl] (Cyclopentane-1,1-diyl)diacetate Dioxalate	n/a		50mg	
MM0464.14	Imp. I (EP): 8-[4-[4-(5-Chloropyrimidin-2-yl)-piperazin-1-yl]butyl]-8-azaspiro[4.5]decane-7,9-dione	n/a		50mg	
MM0464.22	Imp. J (EP) as Oxalate: 4-(7,9-Dioxo-8-azaspiro[4.5]dec-8-yl)butyl [1-[2-Oxo-2-[[4-[4-(pyrimidin-2-yl)piperazin-1-yl]butyl]-amino]ethyl]cyclopentyl]acetate Oxalate	n/a		50mg	
MM0464.08	Imp. K (EP): 8-Azaspiro[4,5]decane-7,9-dione	1075-89-4		100mg	
MM0464.09	Imp. L (EP): 8-(4-Chlorobutyl)-8-azaspiro[4.5]decane-7,9-dione	21098-11-3		50mg	
MM0464.16	Imp. M (EP): 8-(4-Bromobutyl)-8-azaspiro[4.5]decane-7,9-dione	80827-62-9		50mg	
MM0464.10	Imp. N (EP): 8,8'-(Butane-1,4-diyl)bis(8-azaspiro[4.5]decane-7,9-dione)	257877-44-4		50mg	

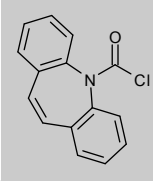
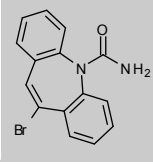
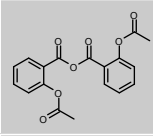
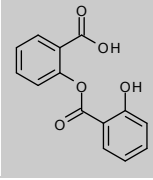
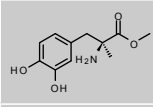
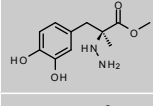
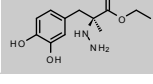
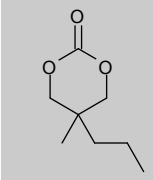
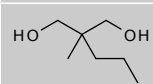
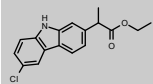
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Butyl Parahydroxybenzoate					
MM0045.01	Imp. A (EP): 4-Hydroxybenzoic Acid	99-96-7		100mg	
Caffeine					
MM0176.02	Imp. B (EP): N-(6-Amino-1,3-dimethyl-2,4-dioxo-1,2,3,4-tetrahydropyrimidin-5-yl)formamide	7597-60-6		100mg	
MM0494.03	Imp. C (EP): 1,3,9-Trimethyl-3,9-dihydro-1H-purine-2,6-dione (Isocaffeine)	519-32-4		50mg	
MM0494.06	Imp. E (EP) as Nitrate: N,1-Dimethyl-4-(methylamino)-1H-imidazole-5-carboxamide Nitrate (Caffeidine Nitrate)	209725-34-8		100mg	
MM0494.04	Imp. F (EP): 1,7-Dimethyl-3,7-dihydro-1H-purine-2,6-dione (Paraxanthine; 1,7-Dimethylxanthine)	611-59-6		50mg	
Calcium Dobesilate Monohydrate					
MM0632.01	Imp. A (EP): Benzene-1,4-diol (Hydroquinone)	123-31-9		100mg	
Candesartan Cilexetil					
MM0776.01	Imp. A (EP): Ethyl 2-Ethoxy-1-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]-1H-benzimidazole-7-carboxylate	139481-58-6		100mg	
MM0776.09	Imp. G (EP): 2-Ethoxy-1-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]-1H-benzimidazole-7-carboxylic Acid (Candesartan)	139481-59-7		100mg	
MM0776.07	Imp. H (EP): (1RS)-1-[[[(Cyclohexyloxy)carbonyl]oxy]ethyl 2-Ethoxy-1-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]-1H-benzimidazole-7-carboxylate (N-Tritylcandesartan Cilexetil)	170791-09-0		100mg	
MM0776.10	Imp. I (EP): Methyl 2-Ethoxy-1-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]-1H-benzimidazole-7-carboxylate (Candesartan Methyl Ester)	139481-69-9		100mg	

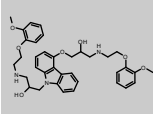
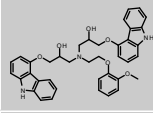
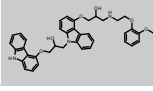
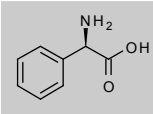
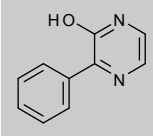
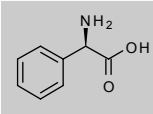
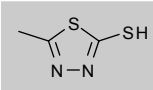
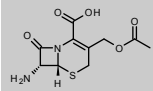
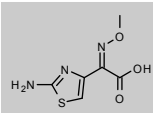
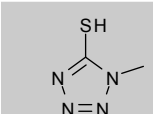
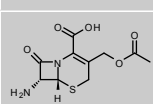
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Capecitabine					
MM0992.07	Imp. C (EP): 1-(2,3-Di-O-acetyl-5-deoxy-β-D-ribofuranosyl)-4-amino-5-fluoropyrimidin-2(1H)-one	161599-46-8		100mg	
MM0992.02	Imp. F (Pharmeuropa): Pentyl [5-fluoro-1-[(3aR,4R,6R,6aR)-6-methyl-2-oxotetrahydrofuro[3,4-d][1,3]dioxol-4-yl]-2-oxo-1,2-dihydropyrimidin-4-yl]carbamate (2',3'-O-Carbonyl-5'-deoxy-5-fluoro-N ⁴ -(pentyloxycarbonyl)cytidine)	921769-65-5		100mg	
Captopril					
MM0067.01	Imp. A (EP): 1,1'-[Disulfanediylbis-[(2S)-2-methyl-1-oxopropane-3,1-diy]]-bis[(2S)-pyrrolidine-2-carboxylic] Acid (Captopril Disulfide)	64806-05-9		100mg	
MM0067.04	Imp. K (Pharmeuropa): (2S)-3-(Acetylthio)-2-methylpropanoic Acid	76497-39-7		100mg	
MM0067.13	Imp. L (EP): 1,1'-[Methylenebis[sulfanediyl-[(2S)-2-methyl-1-oxopropane-3,1-diy]]]bis-[(2S)-pyrrolidine-2-carboxylic] Acid	n/a		100mg	
MM0067.15	Imp. N (EP): 3,3'-Disulfanediylbis[(2S)-2-methylpropanoic] Acid	65134-74-9		50mg	
MM0067.16	Imp. O (EP): 1,1'-[Propane-2,2-diy]bis-[sulfanediyl[(2S)-2-methyl-1-oxopropane-3,1-diy]]bis[(2S)-pyrrolidine-2-carboxylic] Acid	n/a		50mg	
Carbamazepine					
MM0076.09	Imp. B (EP): 9-Methylacridine	611-64-3		100mg	
MM0076.12	Imp. C (EP): (5H-Dibenzo[b,f]azepin-5-yl-carbonyl)urea (N-Carbamoylcarbamazepine)	1219170-51-0		100mg	
MM0076.08	Imp. D (EP): 5H-Dibenzo[b,f]azepine (Iminostilbene)	256-96-2		100mg	
MM0076.06	Imp. E (EP): 10,11-Dihydro-5H-dibenzo[b,f]-azepine (Iminodibenzyl)	494-19-9		100mg	

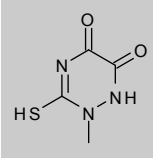
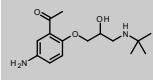
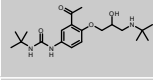
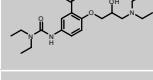
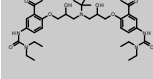
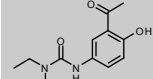
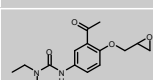
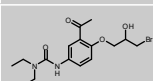
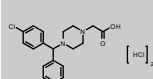
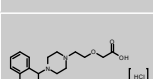
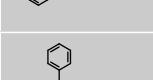
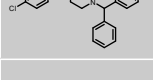
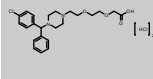
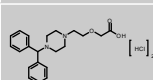
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0076.18	Imp. F (EP): 5H-Dibenzo[b,f]azepine-5-carbonyl Chloride (5-Chlorocarbonyliminostilbene)	33948-22-0		50mg	
MM0076.05	Imp. G (EP): 10-Bromo-5H-dibenzo[b,f]azepine-5-carboxamide (10-Bromocarbamazepine)	59690-97-0		100mg	
Carbasalate Calcium					
MM0133.02	Imp. A (EP): 2-(Acetyloxy)benzoic Anhydride (Acetylsalicylic Anhydride)	1466-82-6		100mg	
MM0133.03	Imp. D (EP): 2-[(2-Hydroxybenzoyl)oxy]benzoic Acid (Salicylsalicylic Acid)	552-94-3		100mg	
Carbidopa					
MM1501.02	Imp. B (EP): Methyl (2S)-2-Amino-3-(3,4-dihydroxyphenyl)-2-methylpropanoate (Methyldopa Methyl Ester)	18181-08-3		100mg	
MM1501.04	Imp. E (EP): Methyl (2S)-3-(3,4-Dihydroxyphenyl)-2-hydrazino-2-methylpropanoate (Carbidopa Methyl Ester)	52514-63-3		100mg	
MM1501.05	Imp. F (EP): Ethyl (2S)-3-(3,4-Dihydroxyphenyl)-2-hydrazino-2-methylpropanoate (Carbidopa Ethyl Ester)	1458640-32-8		100mg	
Carisoprodol					
MM0782.02	Imp. B (EP): 5-Methyl-5-propyl-1,3-dioxan-2-one	7148-50-7		100mg	
MM0782.03	Imp. C (EP): 2-Methyl-2-propylpropane-1,3-diol	78-26-2		100mg	
Carprofen					
MM1484.02	Imp. G (EP): Ethyl (2RS)-2-(6-Chloro-9H-carbazol-2-yl) propanoate (Carprofen Ethyl Ester)	52262-89-2		100mg	

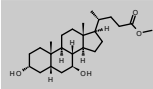
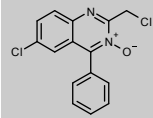
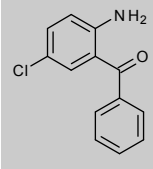
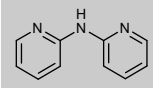
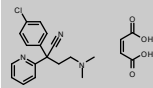
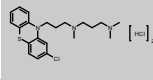
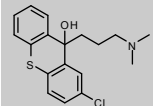
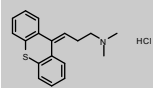
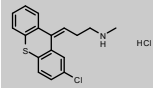
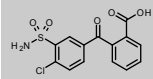
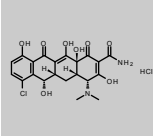
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Carvedilol					
MM0291.01	Imp. A (EP): 1-[[[9-[2-Hydroxy-3-[[2-(2-methoxyphenoxy)ethyl]amino]propyl]-9H-carbazol-4-yl]oxy]-3-[[2-(2-methoxyphenoxy)ethyl]amino]propan-2-ol	1198090-73-1		50mg	
MM0291.02	Imp. B (EP): 1,1'-[[2-(2-Methoxyphenoxy)ethyl]-nitri]bis[3-(9H-carbazol-4-yloxy)propan-2-ol]	918903-20-5		100mg	
MM0291.13	Imp. D (EP): 1-(9H-Carbazol-4-yloxy)-3-[4-[2-hydroxy-3-[[2-(2-methoxyphenoxy)ethyl]amino]propoxy]-9H-carbazol-9-yl]propan-2-ol	1391052-16-6		100mg	
Cefaclor					
MM0253.12	Imp. A (EP): (2R)-2-Amino-2-phenylacetic Acid (D-Phenylglycine)	875-74-1		100mg	
MM0253.08	Imp. F (EP): 3-Phenylpyrazin-2-ol	73200-73-4		100mg	
Cefalexin Monohydrate					
MM0253.12	Imp. A (EP): (2R)-2-Amino-2-phenylacetic Acid (D-Phenylglycine)	875-74-1		100mg	
Cefazolin Sodium					
MM0238.05	Imp. E (EP): 5-Methyl-1,3,4-thiadiazol-2-thiol (MMTD)	29490-19-5		100mg	
MM0238.08	Imp. H (EP): (6R,7R)-3-[(Acetyloxy)methyl]-7-amino-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid (7-ACA)	957-68-6		100mg	
Cefepime Dihydrochloride Monohydrate					
MM1475.01	Imp. D (EP): (2Z)-(2-Aminothiazol-4-yl)(methoxyimino)acetic Acid	65872-41-5		100mg	
Cefoperazone Sodium					
MM0853.03	Imp. C (EP): 1-Methyl-1H-tetrazole-5-thiol	13183-79-4		100mg	
MM0238.08	Imp. E (EP): (6R,7R)-3-[(Acetyloxy)methyl]-7-amino-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid (7-ACA)	957-68-6		100mg	

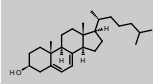
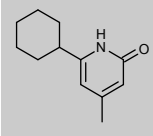
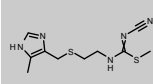
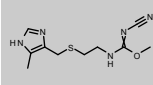
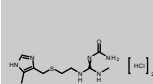
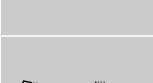
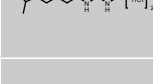
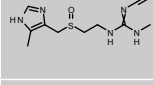
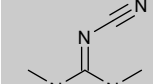
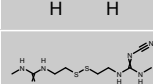

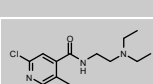
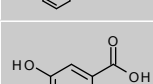
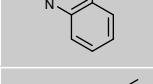
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Ceftriaxone Sodium					
MM0251.03	Imp. C (EP): 2-Methyl-3-sulfanyl-1,2-dihydro-1,2,4-triazine-5,6-dione	58909-39-0		100mg	
Celiprolol Hydrochloride					
MM0128.01	Imp. A (EP): 1-[5-Amino-2-[(2RS)-3-[(1,1-dimethylethyl)amino]-2-hydroxypropoxy]phenyl]ethanone	56980-94-0		100mg	
MM0128.03	Imp. C (EP): 1-[3-Acetyl-4-[(2RS)-3-[(1,1-dimethylethyl)amino]-2-hydroxypropoxy]phenyl]-3-(1,1-dimethylethyl)urea	57471-01-9		100mg	
MM0128.10	Imp. D (EP): 3-[3-Acetyl-4-[(2RS)-3-(diethylamino)-2-hydroxypropoxy]phenyl]-1,1-diethylurea	n/a		100mg	
MM0128.05	Imp. E (EP): 1,1'-[[[(1,1-Dimethylethyl)imino]bis[(2-hydroxypropane-1,3-diyl)oxy(3-acetyl-1,4-phenylene)]]]-bis(3,3-diethylurea)	n/a		50mg	
MM0128.07	Imp. F (EP): 3-(3-Acetyl-4-hydroxyphenyl)-1,1-diethylurea	79881-89-3		100mg	
MM0128.06	Imp. G (EP): 3-[3-Acetyl-4-[(RS)-oxiranyl]methoxy]phenyl]-1,1-diethylurea	56980-98-4		100mg	
MM0128.04	Imp. H (EP): 3-[3-Acetyl-4-[(2RS)-3-bromo-2-hydroxypropoxy]phenyl]-1,1-diethylurea (Bromhydrin Compound)	85045-98-3		100mg	
Cetirizine Dihydrochloride					
MM0380.02	Imp. B (EP) as Dihydrochloride: (RS)-2-[4-[(4-Chlorophenyl)phenylmethyl]piperazin-1-yl]acetic Acid Dihydrochloride	n/a		100mg	
MM0380.03	Imp. C (EP) as Dihydrochloride: (RS)-2-[2-[4-[(2-Chlorophenyl)phenylmethyl]piperazin-1-yl]ethoxy]acetic Acid Dihydrochloride	n/a		100mg	
MM0380.04	Imp. D (EP): 1,4-Bis[(4-chlorophenyl)phenylmethyl]piperazine	346451-15-8		100mg	
MM0380.05	Imp. E (EP) as Dihydrochloride: (RS)-2-[2-[2-[4-[(4-Chlorophenyl)phenylmethyl]piperazin-1-yl]ethoxy]ethoxy]acetic Acid Dihydrochloride (Ethoxycetirizine Dihydrochloride)	83881-56-5		100mg	
MM0380.06	Imp. F (EP) as Dihydrochloride: [2-[4-(Diphenylmethyl)piperazin-1-yl]ethoxy]acetic Acid Dihydrochloride	83881-54-3		100mg	
MM0380.11	Imp. G (EP) as Dihydrochloride: 2-[4-[(RS)-(4-Chlorophenyl)phenylmethyl]piperazin-1-yl]ethanol Dihydrochloride	164726-80-1		100mg	

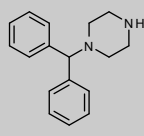
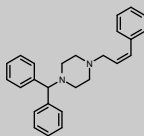
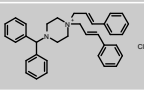
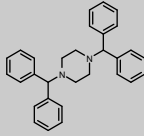
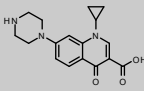
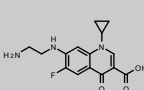
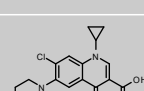
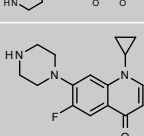
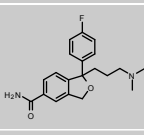
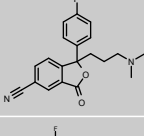
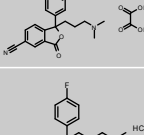
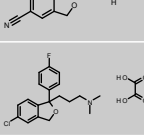
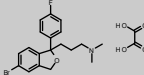

Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Chenodeoxycholic Acid					
MM0835.07	Imp. G (EP): Methyl 3 α ,7 β -Dihydroxy-5 β -cholan-24-oate	10538-55-3		100mg	
Chlordiazepoxide Hydrochloride					
MM0028.04	Imp. B (EP): 6-Chloro-2-(chloromethyl)-4-phenylquinazoline 3-Oxide	5958-24-7		100mg	
MM0028.03	Imp. C (EP): (2-Amino-5-chlorophenyl)phenylmethanone (Aminochlorobenzophenone)	719-59-5		100mg	
Chlorphenamine Maleate					
MM0090.04	Imp. B (EP): N-(Pyridin-2-yl)pyridin-2-amine (2,2'-Dipyridylamine)	1202-34-2		100mg	
MM0090.05	Imp. D (EP) as Maleate: (2RS)-2-(4-Chlorophenyl)-4-(dimethylamino)-2-(pyridin-2-yl)butanenitrile Maleate	n/a		100mg	
Chlorpromazine Hydrochloride					
MM0420.06	Imp. B (EP) as Dihydrochloride: N-[3-(2-Chloro-10H-phenothiazin-10-yl)propyl]-N,N',N'-trimethylpropane-1,3-diamine Dihydrochloride	n/a		100mg	
Chlorprothixene Hydrochloride					
MM1321.01	Imp. A (EP): (RS)-2-Chloro-9-[3-(dimethylamino)propyl]-9H-thioxanthen-9-ol	4295-65-2		100mg	
MM1321.07	Imp. B (EP) as Hydrochloride: N,N-Dimethyl-3-(9H-thioxanthen-9-ylidene)propan-1-amine Hydrochloride	4907-84-0		50mg	
MM1321.08	Imp. C (EP) as Hydrochloride: (Z)-3-(2-Chloro-9H-thioxanthen-9-ylidene)-N-methylpropan-1-amine Hydrochloride	n/a		50mg	
Chlortalidone					
MM0297.02	Imp. B (EP): 2-(4-Chloro-3-sulfamoylbenzoyl)benzoic Acid	5270-74-6		100mg	
Chlortetracycline Hydrochloride					
MM0636.01	Imp. E (EP) as Hydrochloride: (4R,4aS,5aS,6S,12aS)-7-Chloro-4-(dimethylamino)-3,6,10,12,12a-pentahydroxy-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide Hydrochloride (4-Epidemeclocycline Hydrochloride; 4-Epidemethylchlortetracycline Hydrochloride)	179471-95-5		50mg	

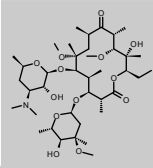
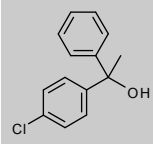
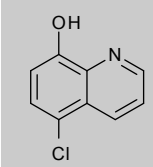
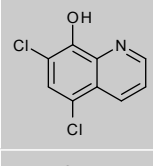
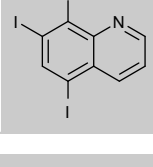
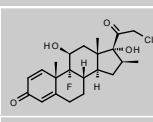
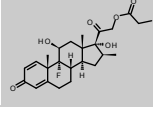
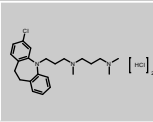
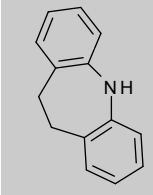
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Cholecalciferol					
MM0249.02	Imp. B (EP): Cholesta-5,7-dien-3 β -ol (7,8-Didehydrocholesterol; Provitamin D3)	434-16-2		100mg	
Ciclopirox Olamine					
MM0418.03	Imp. C (EP): 6-Cyclohexyl-4-methylpyridin-2(1H)-one	67587-24-0		50mg	
Cimetidine Hydrochloride					
MM0020.08	Imp. A (EP): 3-Cyano-2-methyl-1-[2-[[[(5-methyl-1H-imidazol-4-yl)methyl]sulphonyl]ethyl]isothiourea	52378-40-2		100mg	
MM0020.12	Imp. B (EP): 3-Cyano-2-methyl-1-[2-[[[(5-methyl-1H-imidazol-4-yl)methyl]sulphonyl]ethyl]isourea	138035-55-9		100mg	
MM0020.03	Imp. C (EP) as Dihydrochloride: 1-[(Methylamino)[[2-[[[(5-methyl-1H-imidazol-4-yl)methyl]sulphonyl]ethyl]amino]methylene]urea Dihydrochloride (Cimetidine Amide Dihydrochloride)	52568-80-6		100mg	
MM0020.06	Imp. D (EP) as Dihydrochloride: 1-Methyl-3-[2-[[[(5-methyl-1H-imidazol-4-yl)methyl]sulphonyl]ethyl]guanidine Dihydrochloride	59660-24-1		100mg	
MM0020.04	Imp. E (EP): 2-Cyano-1-methyl-3-[2-[[[(5-methyl-1H-imidazol-4-yl)methyl]sulphonyl]ethyl]guanidine (Cimetidine Sulphoxide)	54237-72-8		100mg	
MM0020.15	Imp. G (EP): 2-Cyano-1,3-dimethylguanidine	31857-31-5		100mg	
MM0020.07	Imp. H (EP): 1,1'-(Disulphanediyl)diethylene-bis(2-cyano-3-methylguanidine)	74886-59-2		100mg	
MM0020.50	Imp. J (EP) as Dihydrobromide: 2-[[[(5-Methyl-1H-imidazol-4-yl)methyl]sulphonyl]ethanamine Dihydrobromide	38603-73-5		100mg	
Cinchocaine Hydrochloride					
MM0604.01	Imp. A (EP): 2-Chloro-N-[2-(diethylamino)ethyl]quinoline-4-carboxamide	87864-14-0		100mg	
MM0604.02	Imp. B (EP): 2-Hydroxyquinoline-4-carboxylic Acid	15733-89-8		100mg	
MM0604.03	Imp. C (EP): N-[2-(Diethylamino)ethyl]-2-hydroxyquinoline-4-carboxamide	87864-08-2		50mg	
MM0604.04	Imp. D (EP): 2-Butoxyquinoline-4-carboxylic Acid	10222-61-4		100mg	

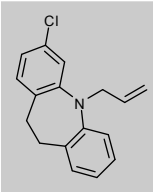
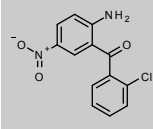
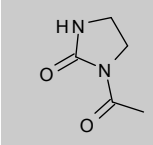
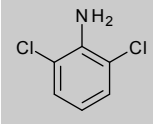
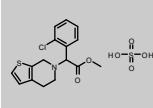
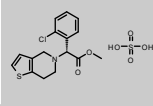
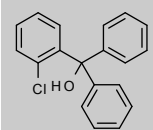
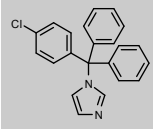
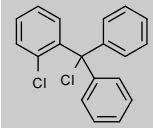
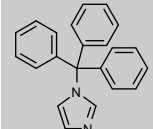
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Cinnarizine					
MM1038.01	Imp. A (EP): 1-(Diphenylmethyl)piperazine	841-77-0		100mg	
MM1038.03	Imp. B (EP): (Z)-1-(Diphenylmethyl)-4-(3-phenylprop-2-enyl)piperazine	750512-44-8		100mg	
MM1038.04	Imp. C (EP): (4-(Diphenylmethyl)-1,1-bis[(E)-3-phenylprop-2-enyl]piperazinium Chloride	n/a		100mg	
MM1038.06	Imp. E (EP): 1,4-Bis(diphenylmethyl)piperazine	216581-01-0		100mg	
Ciprofloxacin Hydrochloride					
MM0018.05	Imp. B (EP): 1-Cyclopropyl-4-oxo-7-(piperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic Acid (Desfluoro Compound)	93107-11-0		100mg	
MM0018.04	Imp. C (EP): 7-(2-Aminoethylamino)-1-cyclopropyl-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic Acid (Ethylenediamine Compound)	103222-12-4		50mg	
MM0018.02	Imp. D (EP): 7-Chloro-1-cyclopropyl-4-oxo-6-(piperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic Acid	133210-96-5		50mg	
MM0018.03	Imp. E (EP): 1-Cyclopropyl-6-fluoro-7-(piperazin-1-yl)-quinolin-4(1H)-one (Decarboxylated Compound)	105394-83-0		100mg	
Citalopram Hydrobromide					
MM0242.14	Imp. A (EP): (1RS)-1-[3-(Dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydroisobenzofuran-5-carboxamide (Citalopram-Amide)	64372-56-1		100mg	
MM0242.17	Imp. C (EP): (3RS)-6-Cyano-3-[3-(dimethylamino)propyl]-3-(4-fluorophenyl)isobenzofuran-1(3H)-one	372941-54-3		100mg	
MM0242.20	Imp. C (EP) as Oxalate: (3RS)-6-Cyano-3-[3-(dimethylamino)propyl]-3-(4-fluorophenyl)isobenzofuran-1(3H)-one Oxalate	n/a		100mg	
MM0242.09	Imp. D (EP) as Hydrochloride: (1RS)-1-(4-Fluorophenyl)-1-[3-(methylamino)propyl]-1,3-dihydroisobenzofuran-5-carbonitrile Hydrochloride (Desmethylcitalopram Hydrochloride)	97743-99-2		100mg	
MM0242.12	Imp. E (EP) as Oxalate: 3-[(1RS)-5-Chloro-1-(4-fluorophenyl)-1,3-dihydroisobenzofuran-1-yl]-N,N-dimethylpropan-1-amine Oxalate	n/a		50mg	
MM0242.13	Imp. F (EP) as Hydrogen Oxalate: 3-[(1R)-5-Bromo-1-(4-fluorophenyl)-1,3-dihydroisobenzofuran-1-yl]-N,N-dimethylpropan-1-amine Hydrogen Oxalate	64372-43-6		50mg	

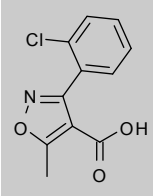
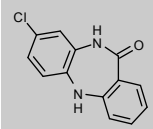
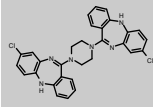
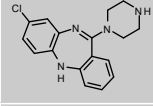
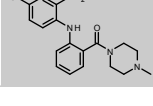
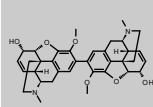
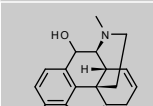
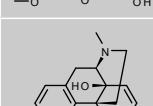
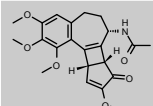
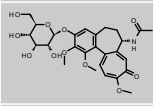
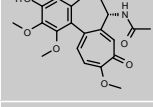
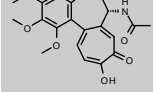
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Clarithromycin					
MM0057.05	Imp. E (EP): 6,11-Di-O-methylerythromycin A	81103-14-2		100mg	
Clemastine Fumarate					
MM1444.01	Imp. C (EP): (RS)-1-(4-Chlorophenyl)-1-phenylethanol	59767-24-7		100mg	
Clioquinol					
MM0312.01	Imp. A (EP): 5-Chloroquinolin-8-ol	130-16-5		100mg	
MM0312.02	Imp. B (EP): 5,7-Dichloroquinolin-8-ol	773-76-2		100mg	
MM0312.03	Imp. C (EP): 5,7-Diiodoquinolin-8-ol	83-73-8		100mg	
Clobetasol Propionate					
MM0200.01	Imp. G (EP): 21-Chloro-9-fluoro-11β,17-dihydroxy-16β-methylpregna-1,4-diene-3,20-dione (Clobetasol)	25122-41-2		100mg	
MM0202.04	Imp. K (EP): 9-Fluoro-11β,17-dihydroxy-16β-methyl-3,20-dioxopregna-1,4-dien-21-yl Propanoate (Betamethasone 21-Propionate)	75883-07-7		100mg	
Clomipramine Hydrochloride					
MM0545.01	Imp. A (EP) as Dihydrochloride: N-[3-(3-Chloro-10,11-dihydro-5H-dibenzo[b,f]azepin-5-yl)propyl]-N,N',N'-trimethylpropane-1,3-diamine Dihydrochloride	n/a		50mg	
MM0076.06	Imp. E (EP): 10,11-Dihydro-5H-dibenzo[b,f]-azepine (Iminodibenzyl)	494-19-9		100mg	

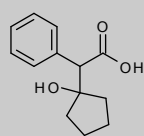
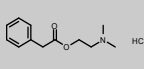
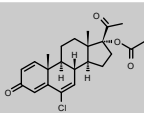
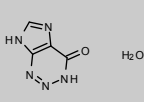
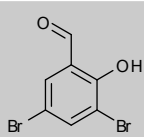
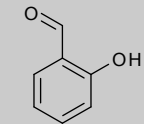
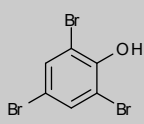
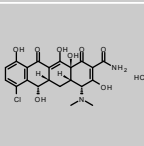
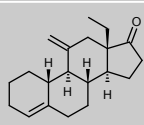
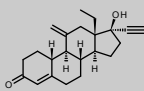
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0545.07	Imp. G (EP): 3-Chloro-5-(prop-2-enyl)-10,11-dihydro-5H-dibenzo[b,f]azepine	n/a		50mg	
Clonazepam					
MM0945.01	Imp. A (EP): (2-Amino-5-nitrophenyl)(2-chlorophenyl)methanone	2011-66-7		100mg	
Clonidine Hydrochloride					
MM0983.04	Imp. A (EP): 1-Acetylimidazolidin-2-one	5391-39-9		100mg	
MM0006.21	Imp. C (EP): 2,6-Dichloroaniline	608-31-1		100mg	
Clopidogrel Hydrogen Sulfate					
MM0455.13	Imp. B (EP) as Racemate Hydrogen Sulfate: Methyl (2 <i>RS</i>)-(2-Chlorophenyl)[4,7-dihydrothieno[2,3- <i>c</i>]pyridin-6(5 <i>H</i>)-yl]acetate Hydrogen Sulfate	n/a		100mg	
MM0455.12	Imp. C (EP) as Hydrogen Sulfate: Methyl (2 <i>R</i>)-(2-Chlorophenyl)[6,7-dihydrothieno[3,2- <i>c</i>]pyridin-5(4 <i>H</i>)-yl]acetate Hydrogen Sulfate ((<i>R</i>)-Clopidogrel Hydrogen Sulfate)	120202-71-3		100mg	
Clotrimazole					
MM0015.01	Imp. A (EP): (2-Chlorophenyl)-diphenylmethanol	66774-02-5		100mg	
MM0015.10	Imp. B (EP): 1-[(4-Chlorophenyl)-diphenylmethyl]-1 <i>H</i> -imidazole	23593-71-7		100mg	
MM0015.03	Imp. C (EP): 1-Chloro-2-(chlorodiphenylmethyl)benzene	42074-68-0		100mg	
MM0015.11	Imp. F (EP): 1-(Triphenylmethyl)-1 <i>H</i> -imidazole (Deschloroclotrimazole)	15469-97-3		100mg	

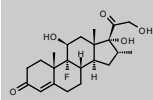
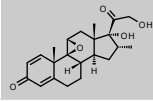
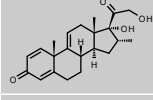
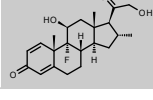
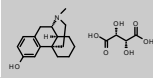
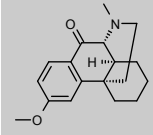
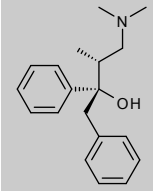
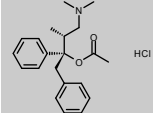
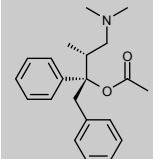
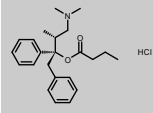
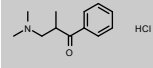
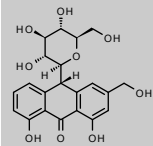
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Cloxacillin Sodium					
MM0682.04	Imp. D (EP): 3-(2-Chlorophenyl)-5-methylisoxazole-4-carboxylic Acid	23598-72-3		100mg	
Clozapine					
MM0480.01	Imp. A (EP): 8-Chloro-5,10-dihydro-11H-dibenzo[b,e][1,4]diazepin-11-one	50892-62-1		100mg	
MM0480.02	Imp. B (EP): 11,11'-(Piperazine-1,4-diyl)bis(8-chloro-5H-dibenzo[b,e][1,4]-diazepine)	263366-81-0		50mg	
MM0480.03	Imp. C (EP): 8-Chloro-11-(piperazin-1-yl)-5H-dibenzo[b,e][1,4]diazepine	6104-71-8		100mg	
MM0480.06	Imp. D (EP): 1-[2-[(2-Amino-4-chlorophenyl)amino]benzoyl]-4-methylpiperazine	65514-71-8		50mg	
Codeine					
MM0037.02	Imp. C (EP): 7,7',8,8'-Tetrahydro-4,5α:4',5'α-diepoxy-3,3'-dimethoxy-17,17'-dimethyl-2,2'-bimorphinanyl-6α,6'α-diol	121395-47-9		100mg	
MM0004.11	Imp. E (EP): 7,8-Didehydro-4,5α-epoxy-3-methoxy-17-methylmorphinan-6α,10-diol (10-Hydroxycodeine)	1777-89-5		50mg	
MM0004.12	Imp. F (EP): 7,8-Didehydro-4,5α-epoxy-3-methoxy-17-methylmorphinan-6α,14-diol (14-Hydroxycodeine)	4829-46-3		100mg	
Colchicine					
MM1083.03	Imp. C (EP): N-[(7S,7bR,10aS)-1,2,3,9-Tetramethoxy-8-oxo-5,6,7,7b,8,10a-hexahydrobenzo[a]cyclopenta[3,4]cyclobuta[1,2-c]cyclohepten-7-yl]acetamide (β-Lumicolchicine)	6901-13-9		50mg	
MM1083.04	Imp. D (EP): N-[(7S,12aR _a)-3-(β-D-Glucopyranosyloxy)-1,2,10-trimethoxy-9-oxo-5,6,7,9-tetrahydrobenzo[a]heptalen-7-yl]acetamide (Colchicoside)	477-29-2		100mg	
MM1083.05	Imp. E (EP): N-[(7S,12aR _a)-3-Hydroxy-1,2,10-trimethoxy-9-oxo-5,6,7,9-tetrahydrobenzo[a]heptalen-7-yl]acetamide (3-O-Demethylcolchicine)	7336-33-6		100mg	
MM1083.06	Imp. F (EP): N-[(7S,12aR _a)-10-Hydroxy-1,2,3-trimethoxy-9-oxo-5,6,7,9-tetrahydrobenzo[a]heptalen-7-yl]acetamide (Colchiceine)	477-27-0		50mg	

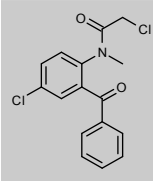
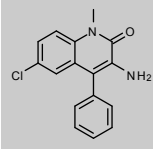
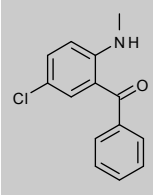
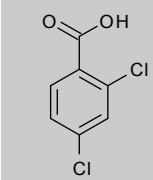
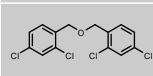
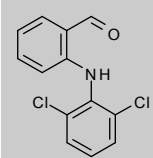
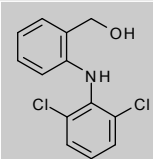
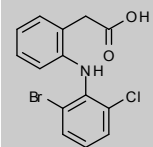
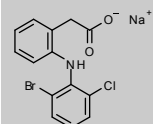
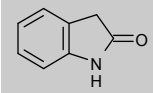
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Cyclopentolate Hydrochloride					
MM0580.01	Imp. A (EP): (2 <i>RS</i>)-(1-Hydroxycyclopentyl)-(phenyl)acetic Acid	25209-52-3		100mg	
MM0580.03	Imp. C (EP) as Hydrochloride: 2-(Dimethyl-amino)ethyl Phenylacetate Hydrochloride	113079-81-5		100mg	
Cyproterone Acetate					
MM0529.07	Imp. I (EP): 6-Chloro-3,20-dioxopregna-1,4,6-trien-17-yl Acetate (Delmadinone Acetate; 1,2-Didehydrochlormadinone Acetate)	13698-49-2		100mg	
Dacarbazine					
MM1289.05	Imp. A (EP) as Monohydrate: 3,7-Dihydro-4H-imidazo[4,5-d]-1,2,3-triazin-4-one Monohydrate (2-Azahypoxanthine Monohydrate)	7151-03-3		100mg	
Dembrexine Hydrochloride Monohydrate					
MM1200.03	Imp. C (EP): 3,5-Dibromo-2-hydroxybenzaldehyde	90-59-5		100mg	
MM1200.04	Imp. D (EP): 2-Hydroxybenzaldehyde (Salicylaldehyde)	90-02-8		100mg	
MM1200.05	Imp. E (EP): 2,4,6-Tribromophenol	118-79-6		100mg	
Demeclocycline Hydrochloride					
MM0636.01	Imp. B (EP) as Hydrochloride: (4 <i>R</i> ,4 <i>aS</i> ,5 <i>aS</i> ,6 <i>S</i> ,12 <i>aS</i>)-7-Chloro-4-(dimethylamino)-3,6,10,12,12 <i>a</i> -pentahydroxy-1,11-dioxo-1,4,4 <i>a</i> ,5,5 <i>a</i> ,6,11,12 <i>a</i> -octahydrotetracene-2-carboxamide Hydrochloride (4-Epidemeclocycline Hydrochloride; 4-Epidemethylchlorotetracycline Hydrochloride)	179471-95-5		50mg	
Desogestrel					
MM1024.05	Imp. C (EP): 13-Ethyl-11-methylidenegon-4-en-17-one	54024-21-4		100mg	
MM1024.03	Imp. D (EP): 13-Ethyl-17-hydroxy-11-methylidene-18,19-dinor-17 <i>α</i> -pregn-4-en-20-yn-3-one (3-Ketodesogestrel)	54048-10-1		50mg	

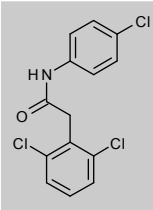
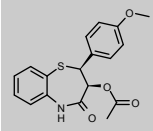
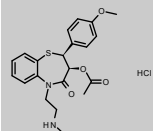
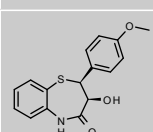
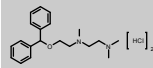
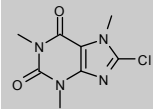
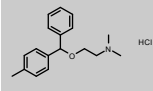
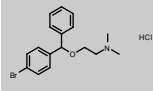
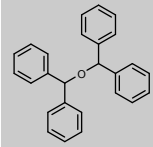
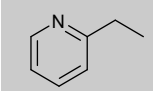
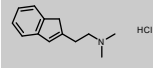
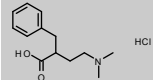
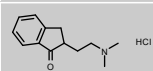
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Dexamethasone					
MM0213.01	Imp. C (EP): 9-Fluoro-11 β ,17,21-trihydroxy-16 α -methylpregn-4-ene-3,20-dione	426-17-5		50mg	
MM0213.04	Imp. D (EP): 9 β ,11 β -Epoxy-17,21-dihydroxy-16 α -methylpregna-1,4-diene-3,20-dione	24916-90-3		100mg	
MM0213.05	Imp. E (EP): 17,21-Dihydroxy-16 α -methylpregna-1,4,9(11)-triene-3,20-dione	13209-41-1		50mg	
MM0213.06	Imp. F (EP): 9-Fluoro-11 β ,21-dihydroxy-16 α -methylpregna-1,4-diene-3,20-dione	382-67-2		100mg	
Dextromethorphan Hydrobromide					
MM0033.09	Imp. B (EP) as (L)-Tartrate: ent-17-Methylmorphinan-3-ol (L)-Tartrate	143-98-6		100mg	
MM0033.02	Imp. C (EP): ent-3-Methoxy-17-methylmorphinan-10-one	57969-05-8		100mg	
Dextropropoxyphene Hydrochloride					
MM0098.06	Imp. A (EP): (2S,3R)-4-(Dimethylamino)-1,2-diphenyl-3-methylbutan-2-ol (Oxyphene)	38345-66-3		100mg	
MM0098.07	Imp. B (EP) as Hydrochloride: (1S,2R)-1-Benzyl-3-(dimethylamino)-2-methyl-1-phenylpropyl Acetate Hydrochloride (Acetoxyphe Hydrochloride)	n/a		100mg	
MM0098.12	Imp. B (EP): (1S,2R)-1-Benzyl-3-(dimethylamino)-2-methyl-1-phenylpropyl Acetate (Acetoxyphe)	33318-28-4		100mg	
MM0098.08	Imp. C (EP) as Hydrochloride: (1S,2R)-1-Benzyl-3-(dimethylamino)-2-methyl-1-phenylpropyl Butanoate Hydrochloride (Butyroxyphe Hydrochloride)	n/a		50mg	
MM0098.11	Imp. F (EP) as Hydrochloride: (2RS)-3-(Dimethylamino)-2-methyl-1-phenylpropan-1-one Hydrochloride	5400-92-0		50mg	
Diacerein					
MM1318.01	Imp. A (Pharmeuropa): (10S)-1,8-Dihydroxy-3-(hydroxymethyl)-10- β -D-glucopyranosyl-10H-anthracen-9-one (Aloin, Barbaloin)	1415-73-2		100mg	

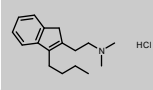
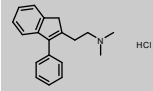
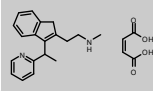
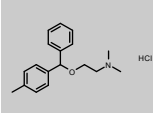
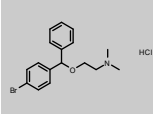
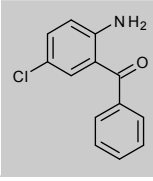
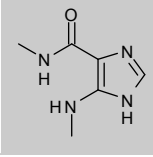
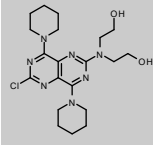
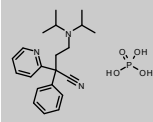
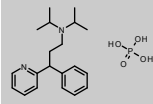
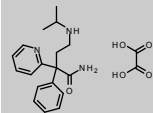
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Diazepam					
MM0023.04	Imp. B (EP): 2-Chloro-N-(4-chloro-2-benzoylphenyl)-N-methylacetamide	6021-21-2		100mg	
MM0023.03	Imp. C (EP): 3-Amino-6-chloro-1-methyl-4-phenylquinolin-2(1H)-one	5220-02-0		100mg	
MM0023.01	Imp. D (EP): [5-Chloro-2-(methylamino)-phenyl]phenylmethanone (5-Chloro-2-(methylamino)benzophenone)	1022-13-5		100mg	
Dichlorobenzyl Alcohol					
MM0014.05	Imp. E (Pharmeuropa): 2,4-Dichlorobenzoic Acid	50-84-0		100mg	
MM0739.01	Imp. G (Pharmeuropa): 1,1'-(Oxydimethanediyl)bis(2,4-dichlorobenzene) (Bis-(2,4-dichlorobenzyl) Ether)	207974-13-8		100mg	
Diclofenac Sodium					
MM0006.03	Imp. B (EP): 2-[(2,6-Dichlorophenyl)amino]benzaldehyde	22121-58-0		100mg	
MM0006.04	Imp. C (EP): [2-[(2,6-Dichlorophenyl)amino]phenyl]methanol	27204-57-5		100mg	
MM0006.09	Imp. D (EP): 2-[2-[(2-Bromo-6-chlorophenyl)amino]phenyl]acetic Acid	127792-23-8		100mg	
MM0006.05	Imp. D (EP) as Sodium Salt: Sodium 2-[2-[(2-Bromo-6-chlorophenyl)amino]phenyl]acetate	127792-45-4		100mg	
MM0006.02	Imp. E (EP): 1,3-Dihydro-2H-indol-2-one	59-48-3		100mg	

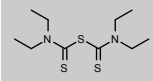
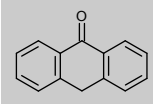
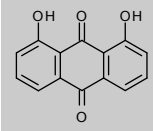
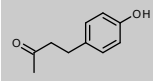
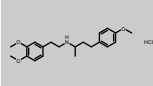
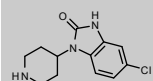
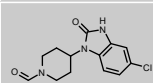
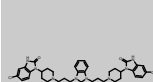
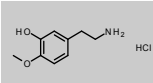
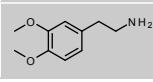
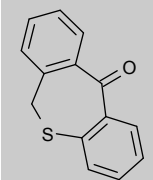
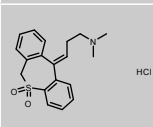
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0006.36	Imp. F (EP): N-(4-Chlorophenyl)-2-(2,6-dichlorophenyl)acetamide	560075-65-2		100mg	
Diltiazem Hydrochloride					
MM0068.02	Imp. B (EP): (2S,3S)-2-(4-Methoxyphenyl)-4-oxo-2,3,4,5-tetrahydro-1,5-benzothiazepin-3-yl Acetate	87447-47-0		100mg	
MM0068.03	Imp. D (EP) as Hydrochloride: (2S,3S)-2-(4-Methoxyphenyl)-5-[2-(methylamino)ethyl]-4-oxo-2,3,4,5-tetrahydro-1,5-benzothiazepin-3-yl Acetate Hydrochloride (N-Desmethyl-diltiazem Hydrochloride)	130606-60-9		100mg	
MM0068.04	Imp. E (EP): (2S,3S)-3-Hydroxy-2-(4-methoxyphenyl)-2,3-dihydro-1,5-benzothiazepin-4(5H)-one	42399-49-5		100mg	
Dimenhydrinate					
MM0599.07	Imp. D (EP) as Dihydrochloride: N-[2-(Diphenylmethoxy)ethyl]-N,N',N'-trimethylethane-1,2-diamine Dihydrochloride	n/a		50mg	
MM0599.08	Imp. E (EP): 8-Chloro-1,3,7-trimethyl-3,7-dihydro-1H-purine-2,6-dione (8-Chlorocaffeine)	4921-49-7		50mg	
MM0490.04	Imp. G (EP) as Hydrochloride: N,N-Dimethyl-2-[(RS)-(4-methylphenyl)(phenyl)methoxy]ethanamine Hydrochloride (4-Methyl-diphenhydramine Hydrochloride)	4024-34-4		100mg	
MM0640.00	Imp. H (EP) as Hydrochloride: 2-[(RS)-(4-Bromophenyl)(phenyl)methoxy]-N,N-dimethylethanamine Hydrochloride (4-Bromodiphenhydramine Hydrochloride; Bromazine Hydrochloride)	1808-12-4		100mg	
MM0599.14	Imp. K (EP): [Oxybis(methanetriyl)]tetrabenzene (Bis(diphenylmethyl) Ether)	574-42-5		50mg	
Dimetindene Maleate					
MM0595.01	Imp. A (EP): 2-Ethylpyridine	100-71-0		100mg	
MM0595.02	Imp. B (EP) as Hydrochloride: 2-(1H-Inden-2-yl)-N,N-dimethylethanamine Hydrochloride	92039-35-5		50mg	
MM0595.04	Imp. D (EP) as Hydrochloride: (2RS)-2-Benzyl-4-(dimethylamino)butanoic Acid Hydrochloride	n/a		50mg	
MM0595.10	Imp. E (EP) as Hydrochloride: (2RS)-2-[2-(Dimethylamino)ethyl]indan-1-one Hydrochloride	5143-99-7		50mg	

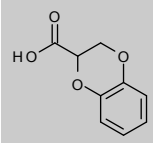
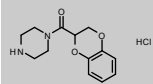
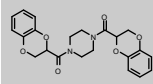
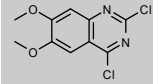
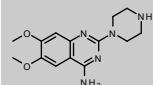
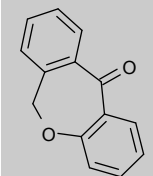
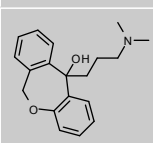
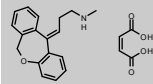
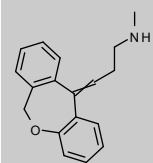
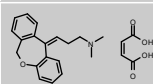
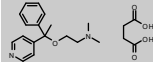
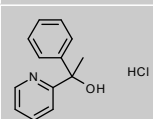
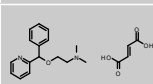
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0595.06	Imp. F (EP) as Hydrochloride: 2-(3-Butyl-1H-inden-2-yl)-N,N-dimethylethanamine Hydrochloride	n/a		50mg	
MM0595.07	Imp. G (EP) as Hydrochloride: N,N-Dimethyl-2-(3-phenyl-1H-inden-2-yl)ethanamine Hydrochloride	n/a		50mg	
MM0595.11	Imp. I (EP) as Maleate: N-Methyl-2-[3-[(1RS)-1-(pyridin-2-yl)ethyl]-1H-inden-2-yl]ethanamine Maleate	135784-57-5		50mg	
Diphenhydramine Hydrochloride					
MM0490.04	Imp. B (EP) as Hydrochloride: 2-[(RS)-(4-Methylphenyl)phenylmethoxy]-N,N-dimethylethanamine Hydrochloride (4-Methyldiphenhydramine Hydrochloride)	4024-34-4		100mg	
MM0640.00	Imp. C (EP) as Hydrochloride: 2-[(RS)-(4-Bromophenyl)phenylmethoxy]-N,N-dimethylethanamine Hydrochloride (Bromazine Hydrochloride)	1808-12-4		100mg	
Dipotassium Clorazepate					
MM0028.03	Imp. A (EP): (2-Amino-5-chlorophenyl)phenylmethanone (Aminochlorobenzophenone)	719-59-5		100mg	
Diprophylline					
MM0176.01	Imp. A (EP): N-Methyl-5-(methylamino)-1H-imidazole-4-carboxamide (Theophyllidine)	6736-40-9		100mg	
Dipyridamole					
MM0462.03	Imp. C (EP): 2,2'-[[6-Chloro-4,8-di(piperidin-1-yl)pyrimido[5,4-d]pyrimidin-2-yl]nitrido]diethanol	54093-92-4		100mg	
Disopyramide					
MM0108.02	Imp. A (EP) as Dihydrogen Phosphate: (2RS)-4-[Bis(1-methylethyl)amino]-2-phenyl-2-(pyridin-2-yl)butanenitrile Dihydrogen Phosphate (Diisopyronitrile Dihydrogen Phosphate)	n/a		100mg	
MM0108.03	Imp. B (EP) as Dihydrogen Phosphate: (3RS)-N,N-Bis(1-methylethyl)-3-phenyl-3-(pyridin-2-yl)propan-1-amine Dihydrogen Phosphate	n/a		50mg	
MM0108.04	Imp. C (EP) as Hydrogen Oxalate: (2RS)-4-[(1-Methylethyl)amino]-2-phenyl-2-(pyridin-2-yl)butanamide Hydrogen Oxalate	88269-33-4		50mg	

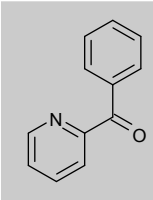
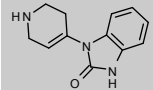
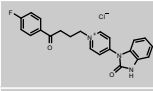
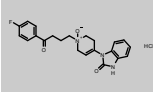
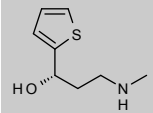
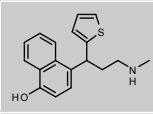
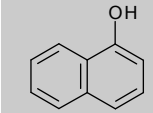
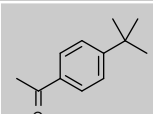
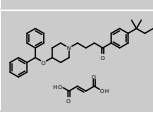
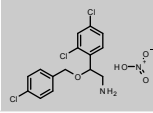
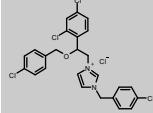
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Disulfiram					
MM1945.00	Imp. A (EP): Diethylthiocarbamic Thioanhydride (Sulfiram)	95-05-6		100mg	
Dithranol					
MM0137.04	Imp. A (EP): Anthracen-9(10H)-one (Anthrone)	90-44-8		100mg	
MM0137.01	Imp. B (EP): 1,8-Dihydroxyanthracene-9,10-dione (Danthron)	117-10-2		100mg	
Dobutamine Hydrochloride					
MM0675.02	Imp. B (EP): 4-(4-Hydroxyphenyl)butan-2-one	5471-51-2		100mg	
MM0675.03	Imp. C (EP) as Hydrochloride: (2RS)-N-[2-(3,4-Dimethoxyphenyl)ethyl]-4-(4-methoxyphenyl)butan-2-amine Hydrochloride	51062-14-7		100mg	
Domperidone					
MM0107.06	Imp. A (EP): 5-Chloro-1-(piperidin-4-yl)-1,3-dihydro-2H-benzimidazol-2-one	53786-28-0		100mg	
MM0107.05	Imp. B (EP): 4-(5-Chloro-2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)-1-formylpiperidine	n/a		100mg	
MM0107.03	Imp. F (EP): 1,3-Bis[3-[4-(5-chloro-2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl]propyl]-1,3-dihydro-2H-benzimidazol-2-one	n/a		50mg	
Dopamine Hydrochloride					
MM0384.02	Imp. A (EP) as Hydrochloride: 5-(2-Aminoethyl)-2-methoxyphenol Hydrochloride (4-O-Methyldopamine Hydrochloride)	645-33-0		100mg	
MM0384.04	Imp. C (EP): 2-(3,4-Dimethoxyphenyl)ethanamine	120-20-7		100mg	
Dosulepin Hydrochloride					
MM0510.02	Imp. B (EP): Dibenzo[b,e]thiepin-11(6H)-one	1531-77-7		100mg	
MM0510.15	Imp. D (EP) as Hydrochloride: (E)-3-(5,5-Dioxo-5λ6-dibenzo[b,e]thiepin-11(6H)-ylidene)-N,N-dimethylpropan-1-amine Hydrochloride (Dosulepin Sulfone Hydrochloride)	25659-71-6		100mg	

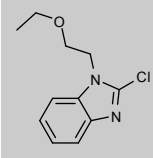
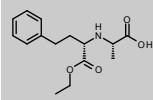
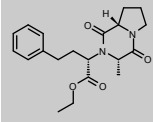
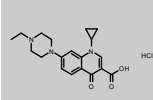
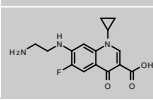
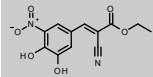
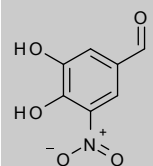
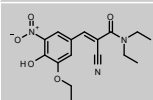
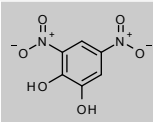
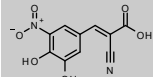
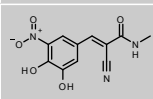
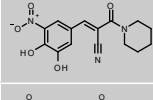
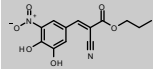
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Doxazosin Mesilate					
MM0386.04	Imp. A (EP): (2RS)-2,3-Dihydro-1,4-benzodioxine-2-carboxylic Acid	3663-80-7		100mg	
MM0386.05	Imp. B (EP) as Hydrochloride: 1-[(2RS)-2,3-Dihydro-1,4-benzodioxin-2-ylcarbonyl]piperazine Hydrochloride	70918-74-0		100mg	
MM0386.06	Imp. C (EP): 1,4-Bis(2,3-dihydro-1,4-benzodioxin-2-ylcarbonyl)piperazine	617677-53-9		100mg	
MM0085.06	Imp. E (EP): 2,4-Dichloro-6,7-dimethoxyquinazoline	27631-29-4		100mg	
MM0085.01	Imp. G (EP): 6,7-Dimethoxy-2-(piperazin-1-yl)quinazolin-4-amine	60547-97-9		100mg	
Doxepin Hydrochloride					
MM0032.03	Imp. A (EP): Dibenzo[b,e]oxepin-11(6H)-one (Doxepinone)	4504-87-4		100mg	
MM0032.04	Imp. B (EP): (11RS)-11-[3-(Dimethylamino)propyl]-6,11-dihydrodibenzo[b,e]oxepin-11-ol (Doxepinol)	4504-88-5		50mg	
MM0032.10	Imp. C (EP) as Maleate: (E)-3-(Dibenzo[b,e]oxepin-11(6H)-ylidene)-N-methylpropan-1-amine Maleate (Desmethyldoxepin Maleate)	n/a		50mg	
MM0032.08	Imp. C (EP) as E/Z-Mixture: (E,Z)-3-(Dibenzo[b,e]oxepin-11(6H)-ylidene)-N-methylpropan-1-amine ((E,Z)-Desmethyldoxepin)	1225-56-5		50mg	
MM0032.09	Imp. D (EP) as Maleate: (Z)-3-(Dibenzo[b,e]oxepin-11(6H)-ylidene)-N,N-dimethylpropan-1-amine Maleate	147365-12-6		50mg	
Doxylamine Hydrogen Succinate					
MM0101.01	Imp. A (EP) as Hydrogen Succinate: N,N-Dimethyl-2-[1(RS)-1-phenyl-1-(pyridin-4-yl)ethoxy]ethanamine Hydrogen Succinate	n/a		50mg	
MM0101.02	Imp. B (EP) as Hydrochloride: (1RS)-1-Phenyl-1-(pyridin-2-yl)ethanol Hydrochloride	879671-67-7		50mg	
MM0101.03	Imp. C (EP) as Hydrogen Fumarate: N,N-Dimethyl-2-[(RS)-1-phenyl(pyridin-2-yl)-methoxy]ethanamine Hydrogen Fumarate	n/a		50mg	

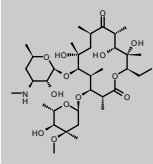
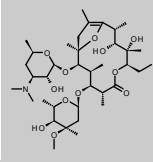
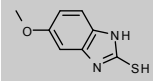
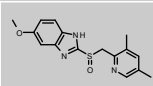
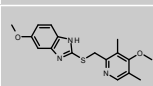
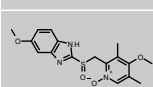
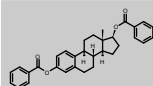
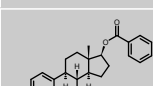
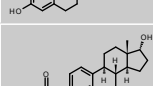
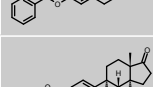
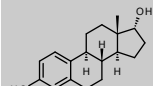
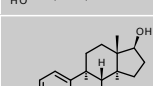
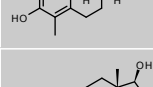
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0101.04	Imp. D (EP): Phenyl(pyridin-2-yl)methanone (2-Benzoylpyridine)	91-02-1		100mg	
Droperidol					
MM0138.01	Imp. A (EP): 1-(1,2,3,6-Tetrahydropyridin-4-yl)-1,3-dihydro-2H-benzimidazol-2-one	2147-83-3		50mg	
MM0138.03	Imp. C (EP): 1-[4-(4-Fluorophenyl)-4-oxo-butyl]-4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)pyridinium Chloride	60373-76-4		50mg	
MM0138.04	Imp. D (EP) as Hydrochloride: (1RS)-1-[4-(4-Fluorophenyl)-4-oxobutyl]-4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)-1,2,3,6-tetrahydropyridine 1-Oxide Hydrochloride	n/a		100mg	
Duloxetine Hydrochloride					
MM1122.04	Imp. B (EP): (1S)-3-(Methylamino)-1-(thiophen-2-yl)propan-1-ol	116539-55-0		100mg	
MM1122.05	Imp. C (EP): 4-[(1RS)-3-(Methylamino)-1-(thiophen-2-yl)propyl]naphthalen-1-ol	949095-98-1		100mg	
MM0043.04	Imp. D (EP): Naphthalen-1-ol (1-Naphthol)	90-15-3		100mg	
Ebastine					
MM0468.03	Imp. B (EP): 1-[4-(1,1-Dimethylethyl)phenyl]ethanone	943-27-1		100mg	
MM0468.06	Imp. E (EP) as Hydrogen Fumarate: 1-[4-(1,1-Dimethylpropyl)phenyl]-4-[4-(diphenylmethoxy)piperidin-1-yl]butan-1-one Hydrogen Fumarate	n/a		100mg	
Econazole Nitrate					
MM0524.02	Imp. B (EP) as Nitrate: (2RS)-2-[(4-Chlorobenzyl)oxy]-2-(2,4-dichlorophenyl)ethanamine Nitrate	n/a		100mg	
MM0524.03	Imp. C (EP) as Chloride: 1-(4-Chlorobenzyl)-3-[(2RS)-2-[(4-chlorobenzyl)oxy]-2-(2,4-dichlorophenyl)ethyl]imidazolium Chloride	n/a		100mg	

Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Emedastine Difumarate					
MM1277.02	Imp. B (EP): 2-Chloro-1-(2-ethoxyethyl)-1H-benzimidazole	87233-54-3		100mg	
Enalapril Maleate					
MM0010.05	Imp. B (EP): (2S)-2-[[[(1S)-1-(Ethoxycarbonyl)-3-phenylpropyl]amino]propanoic Acid	82717-96-2		100mg	
MM0010.06	Imp. D (EP): Ethyl (2S)-2-[(3S,8aS)-3-Methyl-1,4-dioxo-octahydropyrrolo[1,2-a]pyrazin-2-yl]-4-phenylbutanoate (Enalapril Diketopiperazine)	115729-52-7		100mg	
Enrofloxacin					
MM0395.01	Imp. C (EP) as Hydrochloride: 1-Cyclopropyl-7-(4-ethylpiperazin-1-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylic Acid Hydrochloride (Desfluoroenrofloxacin Hydrochloride)	n/a		100mg	
MM0018.04	Imp. G (EP): 7-[(2-Aminoethyl)amino]-1-cyclopropyl-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic Acid	103222-12-4		50mg	
Entacapone					
MM1221.04	Imp. B (EP): Ethyl (2E)-2-Cyano-3-(3,4-dihydroxy-5-nitrophenyl)prop-2-enoate	n/a		50mg	
MM1221.01	Imp. C (EP): 3,4-Dihydroxy-5-nitrobenzaldehyde	116313-85-0		100mg	
MM1221.05	Imp. D (EP): (2E)-2-Cyano-3-(3-ethoxy-4-hydroxy-5-nitrophenyl)-N,N-diethylprop-2-enamide	857629-79-9		50mg	
MM1221.06	Imp. E (EP): 3,5-Dinitrobenzene-1,2-diol	7659-29-2		50mg	
MM1221.07	Imp. F (EP): (2E)-2-Cyano-3-(3,4-dihydroxy-5-nitrophenyl)prop-2-enoic Acid	160391-70-8		50mg	
MM1221.08	Imp. G (EP): (2E)-2-Cyano-3-(3,4-dihydroxy-5-nitrophenyl)-N-methylprop-2-enamide	n/a		50mg	
MM1221.03	Imp. H (EP): (2E)-3-(3,4-Dihydroxy-5-nitrophenyl)-2-(piperidin-1-ylcarbonyl)prop-2-enitrile	1150310-15-8		50mg	
MM1221.09	Imp. I (EP): Propyl (2E)-2-Cyano-3-(3,4-dihydroxy-5-nitrophenyl)prop-2-enoate	n/a		50mg	

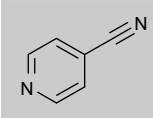
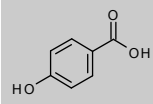
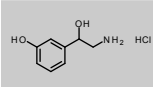
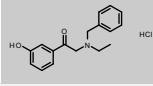
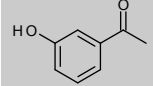
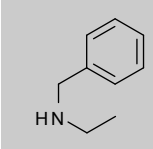
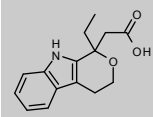
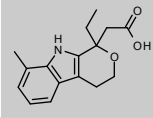
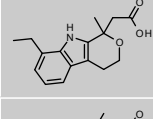
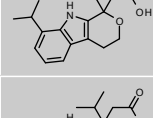
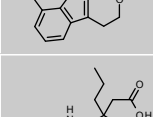
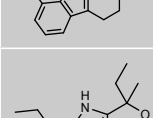
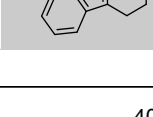
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Erythromycin					
MM0132.13	Imp. B (EP): N-Demethylerythromycin A	992-62-1		100mg	
MM0132.10	Imp. E (EP): Erythromycin A Enol Ether	33396-29-1		50mg	
Esomeprazole Magnesium Trihydrate					
MM0095.03	Imp. A (EP): 5-Methoxy-1H-benzimidazole-2-thiol	37052-78-1		100mg	
MM0095.04	Imp. B (EP): 2-[(RS)-[(3,5-Dimethylpyridin-2-yl)methyl]sulphonyl]-5-methoxy-1H-benzimidazole	110374-16-8		100mg	
MM0095.06	Imp. C (EP): 5-Methoxy-2-[[[(4-methoxy-3,5-dimethylpyridin-2-yl)methyl]-sulphonyl]-1H-benzimidazole (Ufiprazole)	73590-85-9		100mg	
MM0095.07	Imp. E (EP): 4-Methoxy-2-[[[(RS)-(5-methoxy-1H-benzimidazol-2-yl)sulphonyl]methyl]-3,5-dimethylpyridine 1-Oxide (Omeprazole N-Oxide)	176219-04-8		100mg	
Estradiol Benzoate					
MM0301.02	Imp. C (EP): Estra-1,3,5(10)-triene-3,17β-diol Dibenzoate (Estradiol 3,17-Dibenzoate)	4147-13-1		100mg	
MM0301.07	Imp. D (EP): 3-Hydroxyestra-1,3,5(10)-trien-17β-yl Benzoate (Estradiol 17-Benzoate)	983-30-2		100mg	
MM0301.03	Imp. E (EP): 17α-Hydroxyestra-1,3,5(10)-trien-3-yl Benzoate (17-epi-Estradiol Benzoate)	6045-53-0		10mg	
MM0301.08	Imp. G (EP): 17-Oxoestra-1,3,5(10)-trien-3-yl Benzoate (Estrone Benzoate)	2393-53-5		100mg	
Estradiol Hemihydrate					
MM0300.01	Imp. B (EP): Estra-1,3,5(10)-triene-3,17α-diol (17α-Estradiol; 17-epi-Estradiol)	57-91-0		100mg	
MM0300.06	Imp. C (EP): 4-Methylestra-1,3,5(10)-triene-3,17β-diol (4-Methylestradiol)	6171-48-8		100mg	
MM0300.02	Imp. D (EP): Estra-1,3,5(10),9(11)-tetraene-3,17β-diol (9,11-Didehydroestradiol)	791-69-5		100mg	

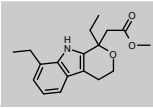
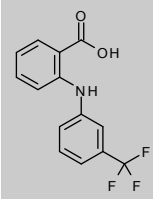
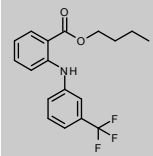
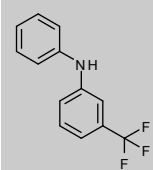
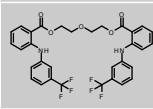
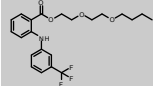
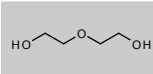
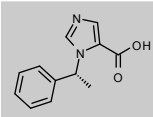
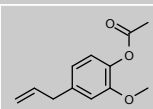
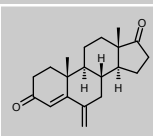
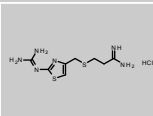
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Estradiol Valerate					
MM0209.06	Imp. B (EP): 17 β -Hydroxyestra-1,3,5(10)-trien-3-yl Pentanoate (Estradiol 3-Valerate)	21881-45-8		100mg	
MM0209.01	Imp. C (EP): 3-Hydroxyestra-1,3,5(10),9(11)-tetraen-17 β -yl Pentanoate (9,11-Didehydroestradiol Valerate)	95959-20-9		100mg	
MM0209.07	Imp. D (EP): 3-Hydroxy-4-methylestra-1,3,5(10)-trien-17 β -yl Pentanoate (4-Methylestradiol Valerate)	n/a		100mg	
MM0209.02	Imp. E (EP): Estra-1,3,5(10)-trien-3,17 β -diyl Dipentanoate (Estradiol 3,17-Divalerate)	63042-28-4		100mg	
MM0209.04	Imp. F (EP): 3-Hydroxyestra-1,3,5(10)-trien-17 β -yl Butanoate (Estradiol Butyrate)	18069-79-9		100mg	
Estriol					
MM0130.01	Imp. C (EP): 3-Methoxyestra-1,3,5(10)-triene-16 α ,17 β -diol (Estriol 3-Methyl Ether)	1474-53-9		100mg	
MM0130.05	Imp. E (EP): Estra-1,3,5(10)-triene-3,16 α ,17 α -triol (17-epi-Estriol)	1228-72-4		100mg	
MM0130.04	Imp. F (EP): Estra-1,3,5(10)-triene-3,16 β ,17 β -triol (16-epi-Estriol)	547-81-9		100mg	
MM0130.03	Imp. G (EP): Estra-1,3,5(10)-triene-3,16 β ,17 α -triol (16,17-epi-Estriol)	793-89-5		100mg	
Ethinylestradiol					
MM0123.02	Imp. B (EP): 19-Nor-17 α -pregna-1,3,5(10),9(11)-tetraen-20-yne-3,17-diol (9,11-Didehydroethinylestradiol)	1231-96-5		50mg	
MM0123.07	Imp. E (EP): 19-Nor-17 α -pregna-1,3,5(10)-trien-20-yne-3,6 α ,17-triol (6 α -Hydroxyethinylestradiol)	27521-34-2		100mg	
MM0123.06	Imp. F (EP): 19-Nor-17 α -pregna-1,3,5(10)-trien-20-yne-3,6 β ,17-triol (6 β -Hydroxyethinylestradiol)	56324-28-8		25mg	
MM0123.05	Imp. G (EP): 3,17-Dihydroxy-19-nor-17 α -pregna-1,3,5(10)-trien-20-yn-6-one (6-Oxoethinylestradiol, 6-Ketoethinylestradiol)	38002-18-5		100mg	
MM0123.08	Imp. I (EP): 19-Nor-17 α -pregna-1,3,5(10),6-tetraen-20-yne-3,17-diol (6,7-Didehydroethinylestradiol)	67703-68-8		50mg	
MM0300.01	Imp. L (EP): Estra-1,3,5(10)-triene-3,17 α -diol (17 α -Estradiol; 17-epi-Estradiol)	57-91-0		100mg	

Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Ethionamide					
MM0845.03	Imp. B (EP): Pyridine-4-carbonitrile	100-48-1		100mg	
Ethyl Parahydroxybenzoate					
MM0045.01	Imp. A (EP): 4-Hydroxybenzoic Acid	99-96-7		100mg	
Etilefrine Hydrochloride					
MM0973.00	Imp. C (EP) as Hydrochloride: (1 <i>RS</i>)-2-Amino-1-(3-hydroxyphenyl)ethanol Hydrochloride (Norfenefrine Hydrochloride)	4779-94-6		500mg	
MM0035.08	Imp. D (EP) as Hydrochloride: 2-(Benzyloethylamino)-1-(3-hydroxyphenyl)ethanone Hydrochloride (Benzyletilefrone Hydrochloride)	55845-90-4		100mg	
MM0035.05	Imp. E (EP): 1-(3-Hydroxyphenyl)ethanone (3-Hydroxyacetophenone)	121-71-1		100mg	
MM0035.06	Imp. F (EP): N-Benzyloethanamine (Benzyloethylamine)	14321-27-8		100mg	
Etodolac					
MM0911.01	Imp. A (EP): 2-[(1 <i>RS</i>)-1-Ethyl-1,3,4,9-tetrahydropyrano[3,4- <i>b</i>]indol-1-yl]acetic Acid (8-Desethyl Etodolac)	41339-67-7		100mg	
MM0911.02	Imp. B (EP): 2-[(1 <i>RS</i>)-1-Ethyl-8-methyl-1,3,4,9-tetrahydropyrano[3,4- <i>b</i>]indol-1-yl]acetic Acid (8-Methyl Etodolac)	41340-19-6		100mg	
MM0911.03	Imp. C (EP): 2-[(1 <i>RS</i>)-8-Ethyl-1-methyl-1,3,4,9-tetrahydropyrano[3,4- <i>b</i>]indol-1-yl]acetic Acid (1-Methyl Etodolac)	109518-47-0		100mg	
MM0911.04	Imp. D (EP): 2-[(1 <i>RS</i>)-1-Ethyl-8-(1-methylethyl)-1,3,4,9-tetrahydropyrano[3,4- <i>b</i>]indol-1-yl]acetic Acid (8-Isopropyl Etodolac)	57917-63-2		50mg	
MM0911.06	Imp. F (EP): 2-[(1 <i>RS</i>)-8-Ethyl-1-(1-methylethyl)-1,3,4,9-tetrahydropyrano[3,4- <i>b</i>]indol-1-yl]acetic Acid (1-Isopropyl Etodolac)	849630-65-5		100mg	
MM0911.07	Imp. G (EP): 2-[(1 <i>RS</i>)-8-Ethyl-1-propyl-1,3,4,9-tetrahydropyrano[3,4- <i>b</i>]indol-1-yl]acetic Acid (1-Propyl Etodolac)	57816-83-8		100mg	
MM0911.10	Imp. J (EP): (1 <i>RS</i>)-1,8-Diethyl-1-methyl-1,3,4,9-tetrahydropyrano[3,4- <i>b</i>]indole (Decarboxy Etodolac)	115066-03-0		100mg	

Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0911.11	Imp. K (EP): Methyl 2-[(1RS)-1,8-Diethyl-1,3,4,9-tetrahydropyrano[3,4-b]indol-1-yl]acetate (Etodolac Methyl Ester)	122188-02-7		100mg	
Etofenamate					
MM0410.00	Imp. A (EP): 2-[[3-(Trifluoromethyl)phenyl]-amino]benzoic Acid (Flufenamic Acid)	530-78-9		500mg	
MM0105.02	Imp. B (EP): Butyl 2-[[3-(Trifluoromethyl)phenyl]-amino]benzoate (Butyl Flufenamate)	67330-25-0		100mg	
MM0105.03	Imp. C (EP): N-Phenyl-3-(trifluoromethyl)aniline	101-23-5		100mg	
MM0105.04	Imp. D (EP): 2,2'-Oxybis(ethylene) Bis[2-[[3-(trifluoromethyl)phenyl]amino]benzoate]	64352-84-7		100mg	
MM0105.05	Imp. E (EP): 2-(2-Butoxyethoxy)ethyl 2-[[3-(Trifluoromethyl)phenyl]amino]benzoate	n/a		100mg	
MM0105.06	Imp. F (EP): 2,2'-Oxydiethanol	111-46-6		100mg	
Etomidate					
MM1264.04	Imp. A (EP) as R-Enantiomer: 1-[(1R)-1-Phenylethyl]-1H-imidazole-5-carboxylic Acid (Etomidate Acid) available as Primary Standard LGCQUANT1264.04	56649-48-0			
Eugenol					
MM3464.01	Imp. I (EP): 2-Methoxy-4-(prop-2-enyl)phenyl Acetate (Acetyleugenol)	93-28-7		100mg	
Exemestane					
MM1161.01	Imp. E (EP): 6-Methylideneandrost-4-ene-3,17-dione	19457-55-7		100mg	
Famotidine					
MM0029.06	Imp. A (EP) as Hydrochloride: 3-[[[2-[(Diaminomethylene)amino]thiazol-4-yl]-methyl]sulfanyl]propanimidamide Hydrochloride	76833-47-1		100mg	

Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0029.05	Imp. B (EP) as Dimaleate: 3,5-Bis[2-[[[2-[(diaminomethylene)-amino]-thiazol-4-yl)methyl]-sulfanyl]ethyl]-4H-1,2,4,6-thiatriazine 1,1-Dioxide Dimaleate	109467-08-5		50mg	
MM0029.01	Imp. C (EP) as Hydrochloride: 3-[[[2-[(Diaminomethylene)amino]thiazol-4-yl)methyl]sulfanyl]-N-sulfamoylpropanamide Hydrochloride	76824-17-4		100mg	
MM0029.07	Imp. E (EP): 2,2'-[Disulfanediylbis-(methylenethiazole-4,2-diyl)]diguanidine	129083-44-9		100mg	
MM0029.03	Imp. F (EP): 3-[[[2-[(Diaminomethylene)-amino]thiazol-4-yl)methyl]sulfanyl]-propanoic Acid	107880-74-0		100mg	
MM0029.09	Imp. G (EP) as Maleate: N-Cyano-3-[[[2-[(diaminomethylene)amino]thiazol-4-yl)methyl]sulfanyl]propanimidamide Maleate	n/a		100mg	
MM0029.15	Imp. H (EP) as Dihydrochloride: [2-[(Diaminomethylidene)amino]thiazol-4-yl)methyl Carbamimidothioate Dihydrochloride	88046-01-9		100mg	
MM0029.10	Imp. I (EP): 3-[[[2-[(Diaminomethylene)amino]thiazol-4-yl)methyl]sulfinyl]-N-sulfamoylpropanamide	1020719-36-1		50mg	

Felodipine

MM0139.01	Imp. A (EP): Ethyl Methyl 4-(2,3-Dichlorophenyl)-2,6-dimethylpyridine-3,5-dicarboxylate	96382-71-7		50mg	
MM0139.02	Imp. B (EP): Dimethyl 4-(2,3-Dichlorophenyl)-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate	91189-59-2		100mg	
MM0139.03	Imp. C (EP): Diethyl 4-(2,3-Dichlorophenyl)-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate	79925-38-5		100mg	

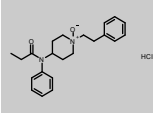
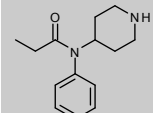
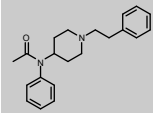
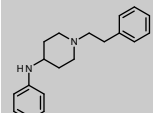
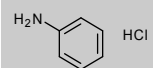
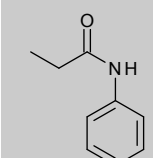
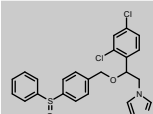
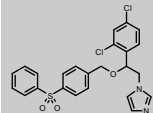
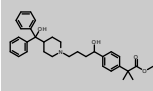
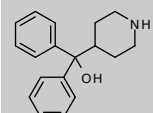
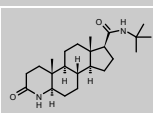
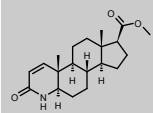
Fenbufen

MM0918.03	Imp. C (EP): Biphenyl	92-52-4		100mg	
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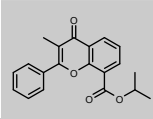
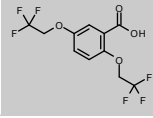
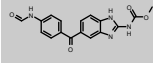
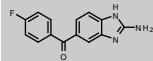
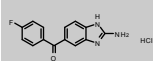
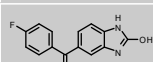
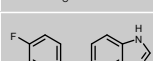
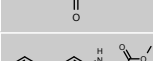
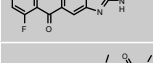
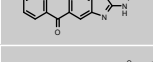
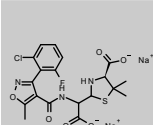
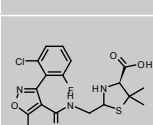
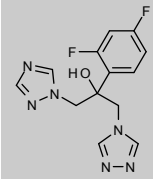
Fenofibrate

MM0505.03	Imp. C (EP): (3RS)-3-[4-(4-Chlorobenzoyl)-phenoxy]butan-2-one	217636-47-0		100mg	
MM0505.04	Imp. D (EP): Methyl 2-[4-(4-Chlorobenzoyl)-phenoxy]-2-methylpropanoate	42019-07-8		100mg	
MM0505.05	Imp. E (EP): Ethyl 2-[4-(4-Chlorobenzoyl)-phenoxy]-2-methylpropanoate	42019-08-9		100mg	
MM0505.06	Imp. F (EP): (4-Chlorophenyl)[4-(1-methoxyethoxy)phenyl]methanone	154356-96-4		100mg	

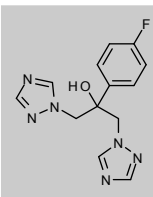
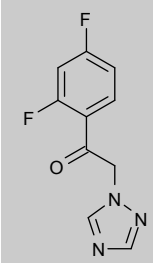
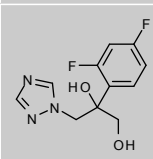
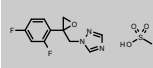
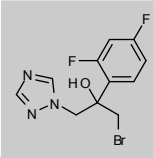
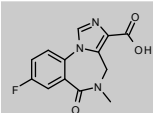
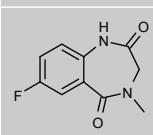
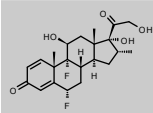
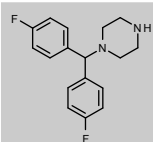
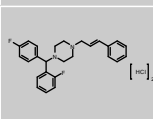
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Fentanyl					
MM0528.09	Imp. A (EP) as Hydrochloride: N-Phenyl-N-[cis,trans-1-oxido-1-(2-phenylethyl)piperidin-4-yl]propanamide Hydrochloride (Fentanyl N-Oxide Hydrochloride)	n/a		100mg	
MM0528.08	Imp. B (EP): N-Phenyl-N-(piperidin-4-yl)propanamide	1609-66-1		100mg	
MM0528.03	Imp. C (EP): N-Phenyl-N-[1-(2-phenylethyl)piperidin-4-yl]acetamide	3258-84-2	CS	100mg	
MM0528.04	Imp. D (EP): N-Phenyl-1-(2-phenylethyl)piperidin-4-amine	21409-26-7		100mg	
MM0093.17	Imp. F (EP) as Hydrochloride: Aniline Hydrochloride (Phenylamine Hydrochloride)	142-04-1		100mg	
MM0528.07	Imp. G (EP): N-Phenylpropanamide	620-71-3		100mg	
Fenticonazole Nitrate					
MM1216.02	Imp. B (EP): 1-[(2RS)-2-(2,4-Dichlorophenyl)-2-[[4-(benzenesulfinyl)benzyl]oxy]ethyl]-1H-imidazole (Fenticonazole Sulfoxide)	80639-94-7		100mg	
MM1216.03	Imp. C (EP): 1-[(2RS)-2-(2,4-Dichlorophenyl)-2-[[4-(benzenesulfonyl)benzyl]oxy]ethyl]-1H-imidazole (Fenticonazole Sulfone)	80676-28-4		100mg	
Fexofenadine Hydrochloride					
MM0507.04	Imp. D (EP): Methyl 2-[4-[(1RS)-1-Hydroxy-4-[4-(hydroxydiphenylmethyl)piperidin-1-yl]-butyl]phenyl]-2-methylpropanoate (Fexofenadine Methyl Ester)	154825-96-4		100mg	
MM0055.02	Imp. E (EP): Diphenyl(piperidin-4-yl)methanol	115-46-8		100mg	
Finasteride					
MM0415.01	Imp. A (EP): N-(1,1-Dimethylethyl)-3-oxo-4-aza-5 α -androstane-17 β -carboxamide (Dihydrofinasteride)	98319-24-5		100mg	
MM0415.02	Imp. B (EP): Methyl 3-Oxo-4-aza-5 α -androst-1-ene-17 β -carboxylate (Δ -1-Aza Ester)	103335-41-7		100mg	

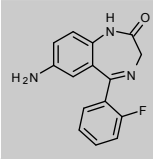
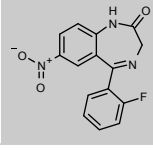
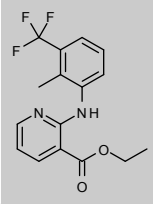
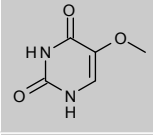
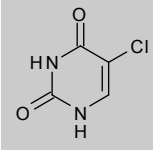
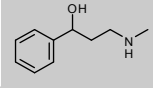
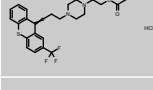
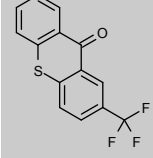
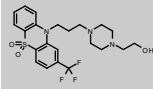
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Flavoxate Hydrochloride					
MM0156.05	Imp. C (EP): 1-Methylethyl 3-Methyl-4-oxo-2-phenyl-4H-1-benzopyran-8-carboxylate (3-Methylflavone-8-carboxylic Acid Isopropyl Ester)	1286165-14-7		50mg	
Flecainide Acetate					
MM0488.04	Imp. D (EP): 2,5-Bis(2,2,2-trifluoroethoxy)-benzoic Acid	35480-52-5		100mg	
Flubendazole					
MM0463.01	Imp. A (EP): Methyl [5-[4-(Formylamino)benzoyl]-1H-benzimidazol-2-yl]carbamate	n/a		100mg	
MM0463.02	Imp. B (EP): (2-Amino-1H-benzimidazol-5-yl)(4-fluorophenyl)methanone	82050-13-3		100mg	
MM0463.09	Imp. B (EP) as Hydrochloride: (2-Amino-1H-benzimidazol-5-yl)(4-fluorophenyl)methanone Hydrochloride	n/a		100mg	
MM0463.03	Imp. C (EP): (4-Fluorophenyl)(2-hydroxy-1H-benzimidazol-5-yl)methanone	1097107-40-8		50mg	
MM0463.04	Imp. D (EP): (1H-Benzimidazol-5-yl)(4-fluorophenyl)methanone	n/a		100mg	
MM0463.05	Imp. E (EP): Methyl [5-(2-Fluorobenzoyl)-1H-benzimidazol-2-yl]carbamate	66939-00-2		50mg	
MM0463.06	Imp. F (EP): Methyl [5-(4-Fluorobenzoyl)-1-methyl-1H-benzimidazol-2-yl]carbamate	132119-20-1		50mg	
MM0463.07	Imp. G (EP): Methyl [5-[4-(1-Methylethoxy)benzoyl]-1H-benzimidazol-2-yl]carbamate	n/a		100mg	
Flucloxacillin Sodium					
MM0489.01	Imp. A (EP) as Disodium Salt: (4S)-2-[Carboxy[[[3-(2-chloro-6-fluorophenyl)-5-methylisoxazol-4-yl]carbonyl]amino]methyl]-5,5-dimethylthiazolidine-4-carboxylic Acid Disodium Salt (Penicilloic Acids of Flucloxacillin Disodium Salt)	68728-50-7		100mg	
MM0489.02	Imp. B (EP): (2RS,4S)-2-[[[3-(2-Chloro-6-fluorophenyl)-5-methylisoxazol-4-yl]carbonyl]amino]methyl]-5,5-dimethylthiazolidine-4-carboxylic Acid (Penicilloic Acids of Flucloxacillin)	n/a		50mg	
Fluconazole					
MM0235.11	Imp. A (EP): (2RS)-2-(2,4-Difluorophenyl)-1-(1H-1,2,4-triazol-1-yl)-3-(4H-1,2,4-triazol-4-yl)propan-2-ol	89429-59-4		100mg	

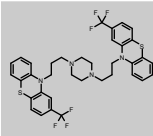
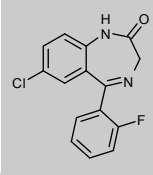
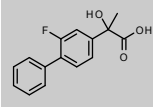
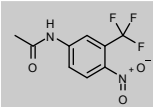
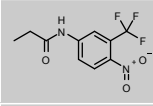
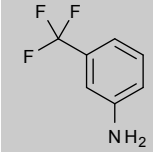
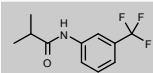
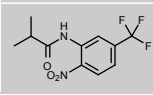
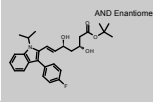
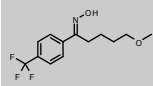
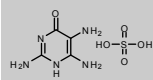
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0235.14	Imp. D (EP): 2-(4-Fluorophenyl)-1,3-bis(1H-1,2,4-triazol-1-yl)propan-2-ol	81886-51-3		100mg	
MM1094.04	Imp. E (EP): 1-(2,4-Difluorophenyl)-2-(1H-1,2,4-triazol-1-yl)ethanone	86404-63-9		100mg	
MM0235.02	Imp. F (EP): (2RS)-2-(2,4-Difluorophenyl)-3-(1H-1,2,4-triazol-1-yl)propane-1,2-diol	118689-07-9		50mg	
MM0235.08	Imp. G (EP) as Mesilate: 1-[(2RS)-2-(2,4-Difluorophenyl)oxiran-2-yl]methyl]-1H-1,2,4-triazole Mesilate			100mg	
MM0235.07	Imp. H (EP): (2RS)-1-Bromo-2-(2,4-difluorophenyl)-3-(1H-1,2,4-triazol-1-yl)propan-2-ol	150194-52-8		50mg	
Flumazenil					
MM0762.01	Imp. A (EP): 8-Fluoro-5-methyl-6-oxo-5,6-dihydro-4H-imidazo[1,5-a][1,4]benzodiazepine-3-carboxylic Acid	84378-44-9		100mg	
MM0762.04	Imp. D (EP): 7-Fluoro-4-methyl-3,4-dihydro-1H-1,4-benzodiazepine-2,5-dione	78755-80-3		100mg	
Flumetasone Pivalate					
MM0427.01	Imp. A (EP): 6 α ,9-Difluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione (Flumetasone)	2135-17-3		100mg	
Flunarizine Dihydrochloride					
MM0175.04	Imp. A (EP): 1-[Bis(4-fluorophenyl)methyl]-piperazine	27469-60-9		100mg	
MM0175.03	Imp. C (EP) as Dihydrochloride: 1-[(RS)-(2-Fluorophenyl)(4-fluorophenyl)methyl]-4-[(2E)-3-phenylprop-2-enyl]piperazine Dihydrochloride	n/a		100mg	

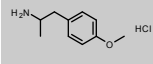
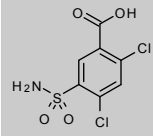
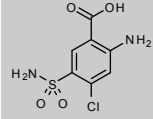
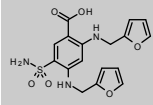
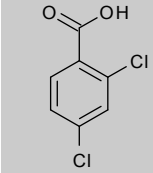
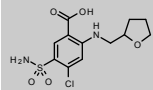
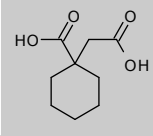
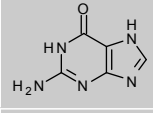
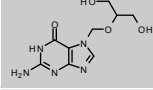
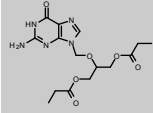
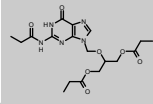
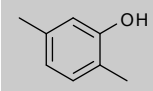
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Flunitrazepam					
MM0069.08	Imp. A (EP): 7-Amino-5-(2-fluorophenyl)-1,3-dihydro-2H-1,4-benzodiazepin-2-one (7-Aminodemethylflunitrazepam)	894-76-8		50mg	
MM0069.02	Imp. B (EP): 5-(2-Fluorophenyl)-7-nitro-1,3-dihydro-2H-1,4-benzodiazepin-2-one (Demethylflunitrazepam)	2558-30-7		100mg	
Flunixin Meglumine					
MM0915.04	Imp. D (EP): Ethyl 2-[[2-Methyl-3-(trifluoromethyl)phenyl]amino]pyridine-3-carboxylate (Flunixin Ethyl Ester)	54396-42-8		100mg	
Fluorouracil					
MM0593.04	Imp. D (EP): 5-Methoxypyrimidine-2,4(1H,3H)-dione (5-Methoxyuracil)	6623-81-0		100mg	
MM0593.05	Imp. E (EP): 5-Chloropyrimidine-2,4(1H,3H)-dione (5-Chlorouracil)	1820-81-1		100mg	
Fluoxetine Hydrochloride					
MM0256.01	Imp. A (EP): (1RS)-3-(Methylamino)-1-phenylpropan-1-ol	42142-52-9		100mg	
Flupentixol Dihydrochloride					
MM0223.16	Imp. E (EP) as Hydrochloride: 2-[4-[3-[(EZ)-2-(Trifluoromethyl)-9H-thioxanthen-9-ylidene]propyl]piperazin-1-yl]ethyl Acetate Hydrochloride (O-Acetylflupentixol Hydrochloride)	n/a		100mg	
MM0182.08	Imp. G (EP): 2-(Trifluoromethyl)-9H-thioxanthen-9-one (2-Trifluoromethyl-thioxanthone)	1693-28-3		100mg	
Fluphenazine Dihydrochloride					
MM0114.05	Imp. B (EP): 2-[4-[3-[5,5-Dioxo-2-(trifluoromethyl)-10H-5λ ⁶ -phenothiazin-10-yl]propyl]piperazin-1-yl]ethanol (Fluphenazine S,S-Dioxide)	1476-79-5		100mg	

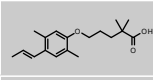
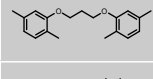
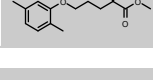
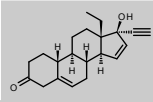
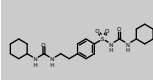
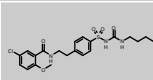
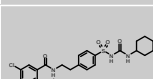
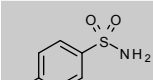
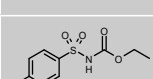
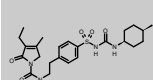
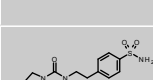
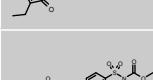
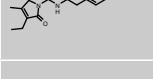
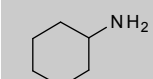
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0114.07	Imp. D (EP): 10,10'-[Piperazine-1,4-diylbis(propane-3,1-diyl)]bis[2-(trifluoromethyl)-10H-phenothiazine]	2376-89-8		100mg	
Flurazepam Monohydrochloride					
MM0070.02	Imp. B (EP): 7-Chloro-5-(2-fluorophenyl)-1,3-dihydro-2H-1,4-benzodiazepin-2-one	2886-65-9		100mg	
Flurbiprofen					
MM0727.03	Imp. C (EP): (2RS)-2-(2-Fluorobiphenyl-4-yl)-2-hydroxypropanoic Acid	61466-95-3		50mg	
Flutamide					
MM0161.04	Imp. B (EP): N-[4-Nitro-3-(trifluoromethyl)phenyl]acetamide	393-12-4		100mg	
MM0161.05	Imp. C (EP): N-[4-Nitro-3-(trifluoromethyl)phenyl]propanamide	13312-12-4		100mg	
MM0161.06	Imp. D (EP): 3-(Trifluoromethyl)aniline	98-16-8		100mg	
MM0161.07	Imp. E (EP): 2-Methyl-N-[3-(trifluoromethyl)phenyl]propanamide	1939-27-1		100mg	
MM0161.08	Imp. F (EP): 2-Methyl-N-[2-nitro-5-(trifluoromethyl)phenyl]propanamide	151262-93-0		100mg	
Fluvastatin Sodium					
MM0676.03	Imp. B (EP) as Racemate: 1,1-Dimethylethyl (3RS,5SR,6E)-7-[3-(4-Fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3,5-dihydroxyhept-6-enoate (Fluvastatin tert-Butyl Ester)	129332-29-2		100mg	
Fluvoxamine Maleate					
MM0058.09	Imp. I (EP): (E)-N-[5-Methoxy-1-[4-(trifluoromethyl)phenyl]pentylidene]hydroxylamine	61747-22-6		100mg	
Folic Acid					
MM0621.02	Imp. B (EP) as Sulphate: 2,5,6-Triaminopyrimidin-4(1H)-one Sulphate	39267-74-8		100mg	

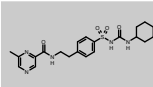
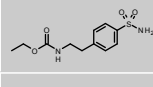
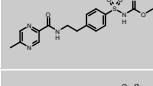
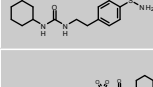
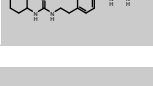
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Formoterol Fumarate Dihydrate					
MM0447.07	Imp. G (EP) as Hydrochloride: (2 <i>RS</i>)-1-(4-Methoxyphenyl)propan-2-amine Hydrochloride	3706-26-1	CS	100mg	
Furosemide					
MM0014.03	Imp. B (EP): 2,4-Dichloro-5-sulphamoylbenzoic Acid	2736-23-4		100mg	
MM0014.01	Imp. C (EP): 2-Amino-4-chloro-5-sulphamoylbenzoic Acid	3086-91-7		100mg	
MM0014.04	Imp. D (EP): 2,4-Bis[(furan-2-ylmethyl)amino]-5-sulphamoylbenzoic Acid	5046-19-5		100mg	
MM0014.05	Imp. E (EP): 2,4-Dichlorobenzoic Acid	50-84-0		100mg	
MM0014.07	Imp. F (EP): 4-Chloro-5-sulfamoyl-2-[[[(2 <i>RS</i>)-tetrahydrofuran-2-yl)methyl]amino]benzoic Acid	4793-38-8		100mg	
Gabapentin					
MM0684.07	Imp. E (EP): 1-(Carboxymethyl)cyclohexanecarboxylic Acid	67950-95-2		100mg	
Ganciclovir					
MM0061.02	Imp. F (EP): 2-Amino-1,9-dihydro-6 <i>H</i> -purin-6-one (Guanine)	73-40-5		100mg	
MM0485.08	Imp. H (EP): 2-Amino-7-[[2-hydroxy-1-(hydroxymethyl)ethoxy]methyl]-1,7-dihydro-6 <i>H</i> -purin-6-one (N-7 Isomer of Ganciclovir)	84222-50-4		50mg	
MM0485.09	Imp. I (EP): 2-[(2-Amino-6-oxo-1,6-dihydro-9 <i>H</i> -purin-9-yl)methoxy]propane-1,3-diyl Dipropionate (Ganciclovir Dipropionate)	86357-20-2		100mg	
MM0485.10	Imp. J (EP): 2-[2-(Propanoylamino)-6-oxo-1,6-dihydro-9 <i>H</i> -purin-9-yl]methoxy]propane-1,3-diyl dipropionate (Ganciclovir Tripropionate)	177216-32-9		100mg	
Gemfibrozil					
MM0641.08	Imp. A (EP): 2,5-Dimethylphenol (p-Xylenol)	95-87-4		100mg	

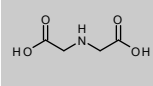
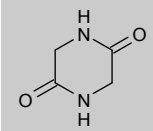
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0641.07	Imp. E (EP): 5-[2,5-Dimethyl-4-(prop-1-enyl)-phenoxy]-2,2-dimethylpentanoic Acid	1315604-10-4		100mg	
MM0641.02	Imp. H (EP): 1,3-Bis(2,5-dimethylphenoxy)-propane	415724-02-6		100mg	
MM0641.06	Imp. I (EP): Methyl 5-(2,5-dimethylphenoxy)-2,2-dimethylpentanoate (Gemfibrozil Methyl Ester)	149105-25-9		100mg	
Gestodene					
MM0124.06	Imp. L (EP): 13-Ethyl-17-hydroxy-18,19-dinor-17 α -pregna-5,15-dien-20-yn-3-one ($\Delta^5(6)$ -Gestodene)	n/a		100mg	
Glibenclamide					
MM0942.09	Imp. C (EP): 1-Cyclohexyl-3-[[4-[2-[(cyclohexylcarbamoyl)amino]ethyl]phenyl]sulfonyl]urea (<i>N</i> -(Cyclohexylcarbamoyl)-4-[2-[(cyclohexylcarbamoyl)amino]ethyl]benzenesulphonamide)	10079-35-3		100mg	
MM0008.07	Imp. D (EP): 1-Butyl-3-[[4-[2-[(5-chloro-2-methoxybenzoyl)amino]ethyl]phenyl]sulfonyl]urea (1-[[4-[2-[(5-Chloro-2-methoxybenzoyl)amino]ethyl]phenyl]sulfonyl]-3-butylurea)	38160-73-5		50mg	
MM0008.08	Imp. E (EP): 1-Cyclohexyl-3-[[4-[2-[(3,5-dichloro-2-methoxybenzoyl)amino]ethyl]phenyl]sulfonyl]urea (1-[[4-[2-[(3,5-Dichloro-2-methoxybenzoyl)amino]ethyl]phenyl]sulfonyl]-3-cyclohexylurea)	57334-89-1		50mg	
Gliclazide					
MM0325.01	Imp. A (EP): 4-Methylbenzenesulphonamide	70-55-3		100mg	
MM0325.03	Imp. C (EP): Ethyl [(4-Methylphenyl)sulphonyl]-carbamate	5577-13-9		100mg	
Glimepiride					
MM0647.02	Imp. A (EP): 1-[[4-[2-[[[(3-Ethyl-4-methyl-2-oxo-2,3-dihydro-1H-pyrrol-1-yl)carbonyl]amino]ethyl]phenyl]sulphonyl]-3-(cis-4-methylcyclohexyl)urea (cis-Glimepiride)	684286-46-2		100mg	
MM0647.01	Imp. B (EP): 3-Ethyl-4-methyl-2-oxo-N-[2-(4-sulphamoylphenyl)ethyl]-2,3-dihydro-1H-pyrrole-1-carboxamide (Glimepiride Sulphonamide)	119018-29-0		100mg	
MM0647.03	Imp. C (EP): Methyl [[4-[2-[[[(3-Ethyl-4-methyl-2-oxo-2,3-dihydro-1H-pyrrol-1-yl)carbonyl]amino]ethyl]phenyl]sulphonyl]carbamate (Glimepiride Carbamate)	119018-30-3		100mg	
MM0647.04	Imp. D (EP): 1-[[3-[2-[[[(3-Ethyl-4-methyl-2-oxo-2,3-dihydro-1H-pyrrol-1-yl)carbonyl]amino]ethyl]phenyl]sulphonyl]-3-(trans-4-methylcyclohexyl)urea	791104-62-6		100mg	
Glipizide					
MM0678.03	Imp. B (EP): Cyclohexanamine	108-91-8		100mg	

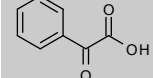
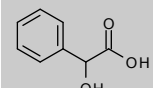
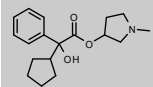
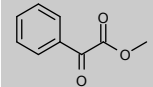
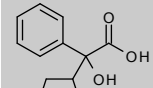
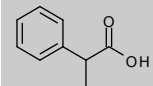
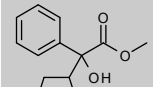
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0942.05	Imp. E (EP): 1-Cyclohexyl-3-[[4-[2-[[[(6-methylpyrazin-2-yl)carbonyl]amino]ethyl]phenyl]sulphonyl]urea	66375-96-0		100mg	
MM0942.06	Imp. F (EP): Ethyl [2-(4-Sulphamoylphenyl)ethyl]carbamate	192118-08-4		100mg	
MM0942.07	Imp. G (EP): Methyl [[4-[2-[[[(5-Methylpyrazin-2-yl)carbonyl]amino]ethyl]phenyl]sulphonyl]carbamate	33288-74-3		100mg	
MM0942.08	Imp. H (EP): 4-[2-[(Cyclohexylcarbamoyl)amino]ethyl]benzenesulphonamide	10080-05-4		100mg	
MM0942.09	Imp. I (EP): N-(Cyclohexylcarbamoyl)-4-[2-[(cyclohexylcarbamoyl)amino]ethyl]benzenesulphonamide	10079-35-3		100mg	

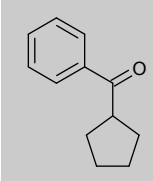
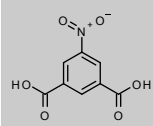
Glycine

N e w	MM1509.01	Imp. A (EP): 2,2'-Iminodiacetic Acid (Iminodiacetic Acid)	142-73-4	100mg	
	MM0314.04	Imp. B (EP): Piperazine-2,5-dione (Glycine Anhydride)	106-57-0	100mg	

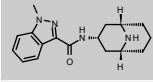
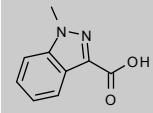
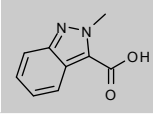
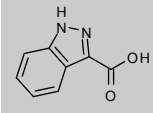
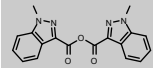
Glycopyrronium Bromide

MM0834.05	Imp. B (EP): Oxophenylacetic Acid (Benzoylformic Acid)	611-73-4		100mg	
MM0792.03	Imp. C (EP): (2RS)-2-Hydroxy-2-phenylacetic Acid (Mandelic Acid)	90-64-2		100mg	
MM0834.12	Imp. G (EP): 1-Methylpyrrolidin-3-yl 2-Cyclopentyl-2-hydroxy-2-phenylacetate	13118-11-1		100mg	
MM0834.07	Imp. H (EP): Methyl 2-oxo-2-Phenylacetate (Methyl Benzoylformate)	15206-55-0		100mg	
MM0834.01	Imp. J (EP): 2-(RS)-Cyclopentyl-2-hydroxy-2-phenylacetic Acid (α-Cyclopentylmandelic Acid)	427-49-6		100mg	
MM0834.08	Imp. K (EP): (2RS)-2-Cyclopentyl-2-phenylacetic Acid	3900-93-4		100mg	
MM0834.09	Imp. L (EP): Methyl (2RS)-2-Cyclopentyl-2-hydroxy-2-phenylacetate	19833-96-6		100mg	

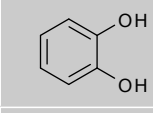
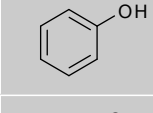
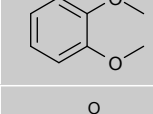
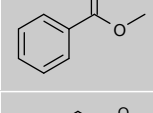
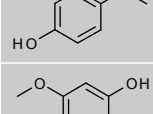
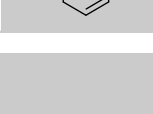
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0834.06	Imp. M (EP): Cyclopentylphenylmethanone	5422-88-8		100mg	
MM0834.15	Imp. O (EP): 5-Nitroisophthalic Acid	618-88-2		100mg	

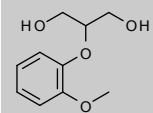
Granisetron Hydrochloride

MM0398.03	Imp. C (EP): N-[(1R,3r,5S)-9-Azabicyclo[3.3.1]non-3-yl]-1-methyl-1H-indazole-3-carboxamide	160177-67-3		50mg	
MM0398.04	Imp. D (EP): 1-Methyl-1H-indazole-3-carboxylic Acid	50890-83-0		100mg	
MM0398.07	Imp. G (EP): 2-Methyl-2H-indazole-3-carboxylic Acid	34252-44-3		100mg	
MM0398.08	Imp. H (EP): 1H-Indazole-3-carboxylic Acid	4498-67-3		100mg	
MM0398.09	Imp. I (EP): 1-Methyl-1H-indazole-3-carboxylic Anhydride	n/a		50mg	

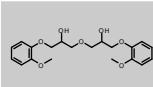
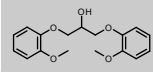
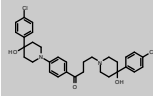
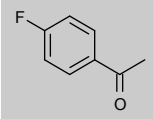
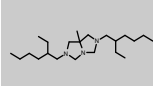
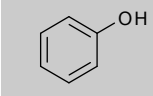
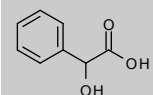
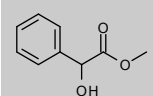
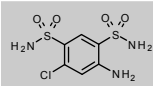
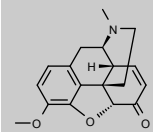
Guaiacol

MM0814.04	Imp. A (EP): Benzene-1,2-diol (Pyrocatechol)	120-80-9		100mg	
MM0045.11	Imp. B (EP): Phenol	108-95-2		100mg	
MM0814.06	Imp. C (EP): 1,2-Dimethoxybenzene (Veratrole)	91-16-7		100mg	
MM0814.08	Imp. E (EP): Methyl Benzoate	93-58-3		100mg	
MM1131.00	Imp. G (EP): 4-Methoxyphenol (Mequinol)	150-76-5		500mg	
MM0007.09	Imp. H (EP): 3-Methoxyphenol	150-19-6		100mg	

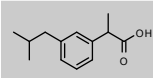
Guaiifenesin

MM0354.01	Imp. B (EP): 2-(2-Methoxyphenoxy)-propane-1,3-diol (B-Isomer)	14007-09-1		100mg	
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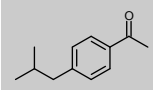
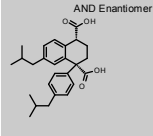
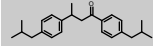
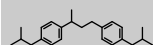
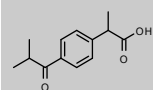
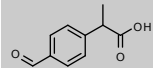
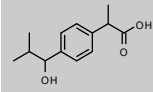
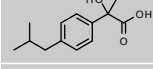
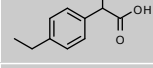
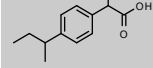
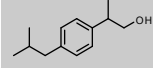
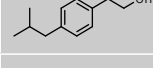
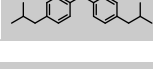
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0354.02	Imp. C (EP): 1,1'-Oxybis[3-(2-methoxyphenoxy)propan-2-ol] (Bisether)	n/a		100mg	
MM0354.03	Imp. D (EP): 1,3-Bis(2-methoxyphenoxy)propan-2-ol	16929-60-5		100mg	
Haloperidol					
MM1165.04	Imp. D (EP): 4-[4-(4-Chlorophenyl)-4-hydroxypiperidin-1-yl]-1-[4-[4-(4-chlorophenyl)-4-hydroxypiperidin-1-yl]phenyl]butan-1-one	67987-08-0		100mg	
Haloperidol Decanoate					
MM1276.12	Imp. L (EP): 1-(4-Fluorophenyl)ethanone	403-42-9		100mg	
Hexetidine					
MM0337.03	Imp. C (EP): 2,6-Bis(2-ethylhexyl)-7a-methyl-hexahydro-1H-imidazo[1,5-c]imidazole (Hexedine)	5980-31-4		100mg	
Hexylresorcinol					
MM0045.11	Imp. A (EP): Phenol	108-95-2		100mg	
Homatropine Methylbromide					
MM0792.03	Imp. C (EP): (2RS)-2-Hydroxy-2-phenylacetic Acid (Mandelic Acid)	90-64-2		100mg	
MM0792.06	Imp. F (EP): Methyl (2RS)-2-Hydroxy-2-phenylacetate (Methyl Mandelate)	4358-87-6		100mg	
Hydrochlorothiazide					
MM0011.01	Imp. B (EP): 4-Amino-6-chlorobenzene-1,3-disulphonamide (Salamide)	121-30-2		100mg	
Hydrocodone Hydrogen Tartrate 2.5-Hydrate					
MM0004.02	Imp. E (EP): 7,8-Didehydro-4,5α-epoxy-3-methoxy-17-methylmorphinan-6-one (Codeinone)	467-13-0		100mg	

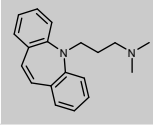
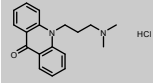
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Hydrocortisone					
MM0214.00	Imp. B (EP): 17,21-Dihydroxypregn-4-ene-3,11,20-trione (Cortisone)	53-06-5		500mg	
MM0185.06	Imp. D (EP): 6β,11β,17,21-Tetrahydroxypregn-4-ene-3,20-dione (6β-Hydroxyhydrocortisone)	53-35-0		100mg	
MM0185.07	Imp. E (EP): 11β,17,21-Trihydroxypregna-4,6-diene-3,20-dione (Δ ⁶ -Hydrocortisone)	600-99-7		100mg	
MM0185.08	Imp. F (EP): 17,21-Dihydroxypregn-4-ene-3,20-dione (Reichstein's Substance S)	152-58-9		100mg	
Hydromorphone Hydrochloride					
MM0371.09	Imp. B (EP) as Hydrochloride: 4,5α-Epoxy-3-hydroxy-17-methylmorphinan-6-one 17-Oxide Hydrochloride (Hydromorphone N-Oxide Hydrochloride)	n/a		100mg	
Hydroxyethyl Salicylate					
MM0112.02	Imp. B (EP): Ethane-1,2-diol (Ethylene Glycol)	107-21-1		100mg	
Hydroxyzine Hydrochloride					
MM0852.02	Imp. B (EP) as Dihydrochloride: 2-[2-[4-(Diphenylmethyl)piperazin-1-yl]ethoxy]ethanol Dihydrochloride (Decloxizine Dihydrochloride)	13073-96-6		50mg	
Hyoscine Hydrobromide					
MM0546.06	Imp. C (EP): (1R,2R,4S,5S,7s)-9-Methyl-3-oxa-9-azatricyclo[3.3.1.0 ^{2,4}]non-7-yl 2-Phenylprop-2-enoate (Apohyoscine)	535-26-2		100mg	
Hyoscyamine Sulfate					
MM0289.01	Imp. G (EP) as Hydrochloride: (1R,3r,5S)-8-Methyl-8-azabicyclo[3.2.1]oct-3-yl 2-Phenylprop-2-enoate Hydrochloride (Apoatropine Hydrochloride)	5978-81-4		100mg	
Ibuprofen					
MM0002.13	Imp. A (EP): (2RS)-2-[3-(2-Methylpropyl)phenyl]propanoic Acid	66622-47-7		100mg	
MM0002.10	Imp. C (EP): (2RS)-2-[4-(2-Methylpropyl)phenyl]propanamide	59512-17-3		100mg	
MM0002.11	Imp. D (EP): (2RS)-2-(4-Methylphenyl)propanoic Acid	938-94-3		100mg	

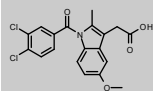
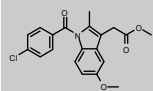
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0002.04	Imp. E (EP): 1-[4-(2-Methylpropyl)phenyl]-ethanone	38861-78-8		100mg	
MM0002.38	Imp. G (EP): (1 <i>RS</i> ,4 <i>RS</i>)-7-(2-Methylpropyl)-1-[4-(2-methylpropyl)phenyl]-1,2,3,4-tetrahydronaphthalene-1,4-dicarboxylic Acid	n/a		50mg	
MM0002.30	Imp. H (EP): (3 <i>RS</i>)-1,3-Bis[4-(2-methylpropyl)phenyl]butan-1-one	n/a		100mg	
MM0002.31	Imp. I (EP): 1-(2-Methylpropyl)-4-[(3 <i>RS</i>)-3-[4-(2-methylpropyl)phenyl]butyl]benzene	n/a		50mg	
MM0002.02	Imp. J (EP): (2 <i>RS</i>)-2-[4-(2-Methylpropanoyl)phenyl]propanoic Acid	65813-55-0		100mg	
MM0002.26	Imp. K (EP): (2 <i>RS</i>)-2-(4-Formylphenyl)propanoic Acid	43153-07-7		100mg	
MM0002.24	Imp. L (EP): 2-[4-(1-Hydroxy-2-methylpropyl)phenyl]propanoic Acid (1-Hydroxyibuprofen)	53949-53-4		100mg	
MM0002.34	Imp. M (EP): (2 <i>RS</i>)-2-Hydroxy-2-[4-(2-methylpropyl)phenyl]propanoic Acid	60057-62-7		100mg	
MM0002.35	Imp. N (EP): (2 <i>RS</i>)-2-(4-Ethylphenyl)propanoic Acid	3585-52-2		100mg	
MM0002.33	Imp. O (EP): 2-[4-(1-Methylpropyl)phenyl]propanoic Acid	64451-76-9		100mg	
MM0002.19	Imp. P (EP): (2 <i>RS</i>)-2-[4-(2-Methylpropyl)phenyl]propan-1-ol	36039-36-8		100mg	
MM0002.36	Imp. Q (EP): 2-[4-(2-Methylpropyl)phenyl]ethanol	36039-35-7		100mg	
MM0002.37	Imp. R (EP): 1,1'-(Ethane-1,1-diyl)-4,4'-(2-methylpropyl)dibenzene	102120-87-6		100mg	

Imipramine Hydrochloride

MM0077.05	Imp. B (EP): 3-(5 <i>H</i> -Dibenzo[<i>b,f</i>]azepin-5-yl)- <i>N,N</i> -dimethylpropan-1-amine (Depramine; 10,11-Dehydroimipramine)	303-54-8		100mg	
MM0077.08	Imp. C (EP) as Hydrochloride: 10-[3-(Dimethylamino)propyl]acridin-9(10 <i>H</i>)-one Hydrochloride	2307-88-2		100mg	

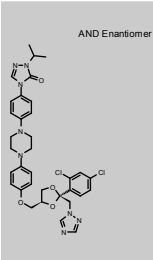
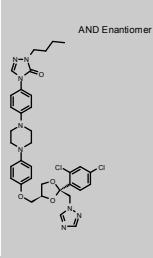
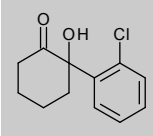
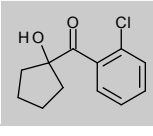
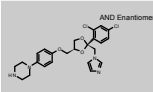
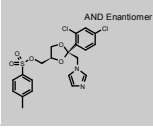
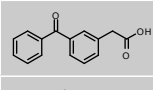
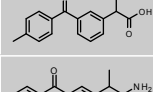
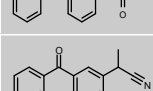
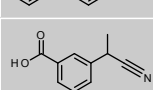
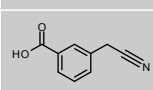
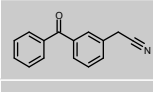
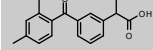

Indometacin

MM0584.02	Imp. G (Pharmeuropa): [1-(3,4-Dichlorobenzoyl)-5-methoxy-2-methyl-1 <i>H</i> -indol-3-yl]acetic Acid (3,4-Dichloroindometacin)	402849-26-7		50mg	
MM0584.08	Imp. H (EP): Methyl [1-(4-Chlorobenzoyl)-5-methoxy-2-methyl-1 <i>H</i> -indol-3-yl]acetate (Indomethacin Methyl Ester)	1601-18-9		100mg	

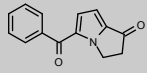
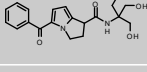
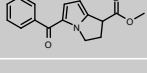
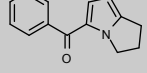
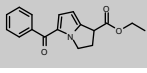
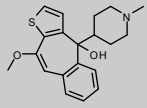
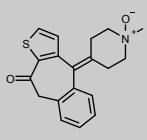
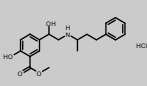
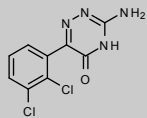
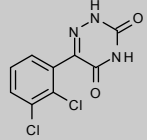
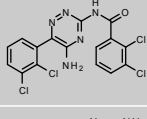
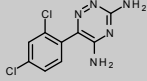
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Ipratropium Bromide					
MM0289.03	Imp. D (EP): 2-Phenylpropenoic Acid (Atropic Acid)	492-38-6		100mg	
Isoconazole Nitrate					
MM0541.02	Imp. B (EP) as Nitrate: (2RS)-2-[(2,6-Dichlorobenzyl)oxy]-2-(2,4-dichlorophenyl)ethanamine Nitrate	n/a		100mg	
Isoflurane					
MM0500.02	Imp. B (EP): 2-(Difluoromethoxy)-1,1,1-trifluoroethane	1885-48-9		100mg	
MM0500.03	Imp. C (EP): (2RS)-2-Chloro-2-(chlorodifluoromethoxy)-1,1,1-trifluoroethane	32778-08-8		100mg	
MM0500.04	Imp. D (EP): 1,1-Dichloro-1-(difluoromethoxy)-2,2,2-trifluoroethane	32778-07-7		100mg	
MM0500.05	Imp. E (EP): 1,1-Dichloro-1-(chlorodifluoromethoxy)-2,2,2-trifluoroethane	32778-09-9		100mg	
Itraconazole					
MM0258.02	Imp. A (EP): 4-[4-[4-(4-Methoxyphenyl)piperazin-1-yl]phenyl]-2-[(1RS)-1-methylpropyl]-2,4-dihydro-3H-1,2,4-triazol-3-one	252964-68-4		100mg	
MM0258.04	Imp. C (EP): 4-[4-[4-[4-[[cis-2-(2,4-Dichlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-yl]-methoxy]phenyl]piperazin-1-yl]phenyl]-2-propyl-2,4-dihydro-3H-1,2,4-triazol-3-one	74855-91-7		100mg	

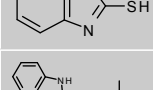
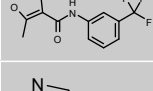
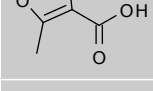
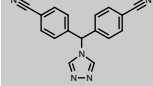
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0258.05	Imp. D (EP): 4-[4-[4-[4-[[cis-2-(2,4-Dichlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-yl]-methoxy]phenyl]piperazin-1-yl]phenyl]-2-(1-methylethyl)-2,4-dihydro-3H-1,2,4-triazol-3-one	89848-49-7		100mg	
MM0258.07	Imp. F (EP): 2-Butyl-4-[4-[4-[4-[[cis-2-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazin-1-yl]phenyl]-2,4-dihydro-3H-1,2,4-triazol-3-one	89848-51-1		100mg	
Ketamine Hydrochloride					
MM0144.02	Imp. B (EP): (2RS)-2-(2-Chlorophenyl)-2-hydroxycyclohexanone	n/a		100mg	
MM0144.03	Imp. C (EP): (2-Chlorophenyl)(1-hydroxycyclopentyl)methanone	90717-17-2		100mg	
Ketoconazole					
MM0145.04	Imp. D (EP): 1-[4-[[[(2RS,4SR)-2-(2,4-Dichlorophenyl)-2-(1H-imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazine	67914-61-8		100mg	
MM0145.06	Imp. E (EP): [(2RS,4SR)-2-(2,4-Dichlorophenyl)-2-(1H-imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methyl 4-Methylbenzenesulfonate	134071-44-6		100mg	
Ketoprofen					
MM0001.03	Imp. B (EP): (3-Benzoylphenyl)acetic Acid	22071-22-3		100mg	
MM0001.12	Imp. D (EP): (2RS)-2-[3-(4-Methylbenzoyl)-phenyl]propanoic Acid	107257-20-5		100mg	
MM0001.05	Imp. E (EP): (2RS)-2-(3-Benzoylphenyl)-propanamide	59512-16-2		100mg	
MM0001.04	Imp. F (EP): (2RS)-2-(3-Benzoylphenyl)-propanenitrile	42872-30-0		100mg	
MM0001.20	Imp. G (EP): 3-[(1RS)-1-Cyanoethyl]-benzoic Acid	5537-71-3		100mg	
MM0001.22	Imp. H (EP): 3-(Cyanomethyl)benzoic Acid	5689-33-8		100mg	
MM0001.14	Imp. I (EP): (3-Benzoylphenyl)ethanenitrile	21288-34-6		100mg	
MM0001.23	Imp. J (EP): (2RS)-2-[3-(2,4-Dimethylbenzoyl)-phenyl]propanoic Acid	n/a		50mg	

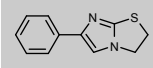
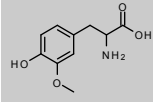
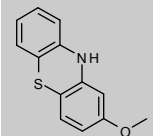
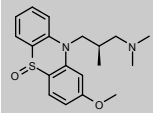
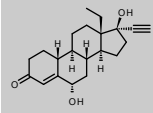
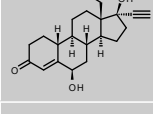
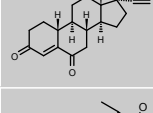
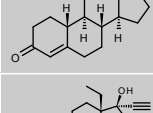
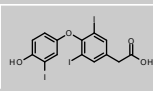
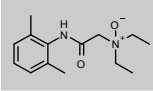
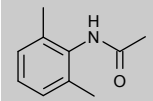
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Ketorolac Trometamol					
MM0851.02	Imp. B (EP): 5-Benzoyl-2,3-dihydro-1H-pyrrolizin-1-one (Ketorolac 1-Keto Analog)	113502-52-6		100mg	
MM0851.07	Imp. E (EP): (1RS)-5-Benzoyl-N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-2,3-dihydro-1H-pyrrolizine-1-carboxamide	167105-80-8		100mg	
MM0851.10	Imp. H (EP): Methyl (1RS)-5-Benzoyl-2,3-dihydro-1H-pyrrolizine-1-carboxylate (Ketorolac Methyl Ester)	80965-09-9		100mg	
MM0851.03	Imp. I (EP): Phenyl(2,3-dihydro-1H-pyrrolizin-5-yl)methanone	113502-55-9		100mg	
MM0851.11	Imp. J (EP): Ethyl (1RS)-5-Benzoyl-2,3-dihydro-1H-pyrrolizine-1-carboxylate (Ketorolac Ethyl Ester)	108061-03-6		100mg	
Ketotifen Hydrogen Fumarate					
MM0180.08	Imp. B (EP): (4RS)-10-Methoxy-4-(1-methylpiperidin-4-yl)-4H-benzo[4,5]cyclohepta[1,2-b]thiophen-4-ol	59743-88-3		100mg	
MM0180.07	Imp. D (EP): 4-[(aRaS)-1-Methylpiperidin-4-ylidene]-4,9-dihydro-10H-benzo[4,5]cyclohepta[1,2-b]thiophen-10-one N-Oxide (Ketotifen N-Oxide)	88456-70-6		100mg	
Labetalol Hydrochloride					
MM0438.02	Imp. B (EP) as Hydrochloride: Methyl 2-Hydroxy-5-[1-hydroxy-2-[(1-methyl-3-phenylpropyl)amino]ethyl]benzoate Hydrochloride	33778-93-7		50mg	
Lamotrigine					
MM0922.01	Imp. A (EP): 3-Amino-6-(2,3-dichlorophenyl)-1,2,4-triazin-5(4H)-one	252186-78-0		100mg	
MM0922.03	Imp. C (EP): (2Z)-[2-(Diaminomethylidene)diazanylidene](2,3-dichlorophenyl)acetonitrile	94213-23-7		100mg	
MM0922.04	Imp. D (EP): 6-(2,3-Dichlorophenyl)-1,2,4-triazine-3,5(2H,4H)-dione	661463-79-2		50mg	
MM0922.06	Imp. F (EP): N-[5-Amino-6-(2,3-dichlorophenyl)-1,2,4-triazin-3-yl]-2,3-dichlorobenzamide	252186-79-1		50mg	
MM0922.07	Imp. G (EP): 6-(2,4-Dichlorophenyl)-1,2,4-triazine-3,5-diamine	38943-76-9		50mg	

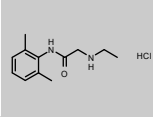
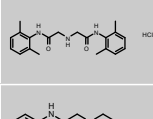
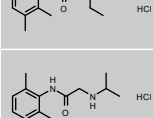
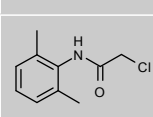
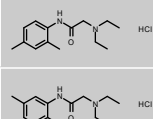
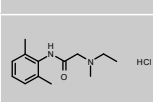
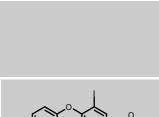
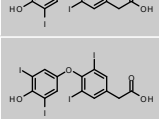
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Lansoprazole					
MM0474.07	Imp. A (EP): 2-[(RS)-[[3-Methyl-1-oxido-4-(2,2,2-trifluoroethoxy)pyridin-2-yl]methyl]sulphonyl]-1H-benzimidazole (Lansoprazole N-Oxide)	213476-12-1		100mg	
MM0474.01	Imp. B (EP): 2-[[[3-Methyl-4-(2,2,2-trifluoroethoxy)pyridin-2-yl]methyl]sulphonyl]-1H-benzimidazole (Lansoprazole Sulphone)	131926-99-3		100mg	
MM0474.06	Imp. C (EP): 2-[[[3-Methyl-4-(2,2,2-trifluoroethoxy)pyridin-2-yl]methyl]sulphonyl]-1H-benzimidazole	103577-40-8		100mg	
MM0474.03	Imp. D (EP): 1H-Benzimidazol-2-ol	615-16-7		100mg	
MM0474.05	Imp. E (EP): 1H-Benzimidazole-2-thiol	583-39-1		100mg	
MM0474.02	Imp. F (EP): 2-[(RS)-[(4-Chloro-3-methylpyridin-2-yl)methyl]sulphonyl]-1H-benzimidazole	168167-42-8		100mg	
Leflunomide					
MM0859.02	Imp. B (EP): (2Z)-2-Cyano-3-hydroxy-N-[4-(trifluoromethyl)phenyl]but-2-enamide (Teriflunomide)	163451-81-8		100mg	
MM0859.03	Imp. C (EP): 5-Methyl-N-[3-(trifluoromethyl)phenyl]isoxazole-4-carboxamide	61643-23-0		100mg	
MM0859.04	Imp. D (EP): 5-Methylisoxazole-4-carboxylic Acid	42831-50-5		100mg	
MM0859.05	Imp. E (EP): 3-Methyl-N-[4-(trifluoromethyl)phenyl]isoxazole-4-carboxamide	208401-20-1		50mg	
MM0859.06	Imp. F (EP): 5-Methyl-N-[2-(trifluoromethyl)phenyl]isoxazole-4-carboxamide	n/a		100mg	
MM0859.07	Imp. G (EP): 5-Methyl-N-(4-methylphenyl)isoxazole-4-carboxamide	724429-16-7		100mg	
MM0859.08	Imp. H (EP): 2-Cyano-N-[4-(trifluoromethyl)phenyl]acetamide	24522-30-3		50mg	
Letrozole					
MM1143.02	Imp. A (EP): 4,4'-(4H-1,2,4-Triazol-4-ylmethylene)-dibenzonitrile	112809-52-6		50mg	

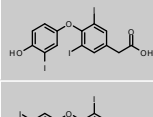
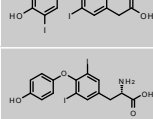

Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Levamisole Hydrochloride					
MM0706.04	Imp. D (EP): 6-Phenyl-2,3-dihydro-imidazo[2,1-b]thiazole	4335-28-8		100mg	
Levodopa					
MM0262.05	Imp. C (EP): (2RS)-2-Amino-3-(4-hydroxy-3-methoxyphenyl)propanoic Acid (3-Methoxy-DL-tyrosine; (DL)-3-O-Methyldopa)	7636-26-2		100mg	
Levomepromazine Maleate					
MM0019.02	Imp. A (EP): 2-Methoxyphenothiazine	1771-18-2		100mg	
MM0019.01	Imp. B (EP): 10-[(2R)-3-(Dimethylamino)-2-methylpropyl]-2-methoxy-10H-phenothiazine 5-Oxide (Levomepromazine S-Oxide)	7606-29-3		100mg	
Levonorgestrel					
MM0121.08	Imp. G (EP): 13-Ethyl-6 α ,17-dihydroxy-18,19-dinor-17 α -pregn-4-en-20-yn-3-one (6 α -Hydroxylevonorgestrel)	87585-03-3		50mg	
MM0121.01	Imp. H (EP): 13-Ethyl-6 β ,17-dihydroxy-18,19-dinor-17 α -pregn-4-en-20-yn-3-one (6 β -Hydroxylevonorgestrel)	55555-97-0		100mg	
MM0121.02	Imp. J (EP): 13-Ethyl-17-hydroxy-18,19-dinor-17 α -pregn-4-en-20-yn-3,6-dione (6-Oxylevonorgestrel; 6-Ketolevonorgestrel)	n/a		100mg	
MM0121.12	Imp. L (EP): 13-Ethylgon-4-ene-3,17-dione (Levodione; 18-Methyl-19-norandrost-4-ene-3,17-dione)	21800-83-9		100mg	
MM0121.11	Imp. M (EP): 13-Ethyl-17-hydroxy-18,19-dinor-17 α -pregna-4,6-dien-20-yn-3-one (Δ 6-Levonorgestrel; 6,7-Didehydrolevonorgestrel)	51087-61-7		100mg	
Levothyroxine Sodium					
MM0626.04	Imp. C (EP): [4-(4-Hydroxy-3-iodophenoxy)-3,5-diiodophenyl] acetic Acid (Triiodothyroacetic Acid)	51-24-1		100mg	
Lidocaine Hydrochloride					
MM0102.01	Imp. B (EP): 2-(Diethylazinoyl)-N-(2,6-dimethylphenyl)acetamide (Lidocaine N ² -Oxide)	2903-45-9		100mg	
MM0102.08	Imp. C (EP): N-(2,6-Dimethylphenyl)-acetamide	2198-53-0		100mg	

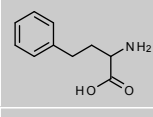
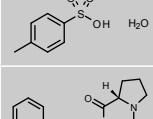
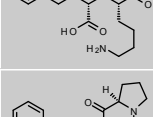
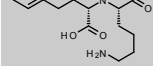
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0102.05	Imp. D (EP) as Hydrochloride: <i>N</i> -(2,6-Dimethylphenyl)-2-(ethylamino)acetamide Hydrochloride (Monoethylglycinexylidide Hydrochloride)	7729-94-4		100mg	
MM0102.09	Imp. E (EP) as Hydrochloride: 2,2'-(Azanediyl)bis[<i>N</i> -(2,6-dimethylphenyl)-acetamide] Hydrochloride	1135231-62-7		100mg	
MM0102.10	Imp. F (EP) as Hydrochloride: 2-(Diethylamino)- <i>N</i> -(2,3-dimethylphenyl)acetamide Hydrochloride	857170-72-0		100mg	
MM0102.11	Imp. G (EP) as Hydrochloride: <i>N</i> -(2,6-Dimethylphenyl)-2-[(1-methylethyl)amino]-acetamide Hydrochloride	35891-87-3		100mg	
MM0102.03	Imp. H (EP): 2-Chloro- <i>N</i> -(2,6-dimethylphenyl)-acetamide	1131-01-7		100mg	
MM0102.12	Imp. I (EP) as Hydrochloride: 2-(Diethylamino)- <i>N</i> -(2,4-dimethylphenyl)acetamide Hydrochloride	17289-54-2		100mg	
MM0102.13	Imp. J (EP) as Hydrochloride: 2-(Diethylamino)- <i>N</i> -(2,5-dimethylphenyl)acetamide Hydrochloride	1012864-23-1		50mg	
MM0102.14	Imp. K (EP) as Hydrochloride: <i>N</i> -(2,6-Dimethylphenyl)-2-(ethylmethylamino)acetamide Hydrochloride	50295-20-0		100mg	

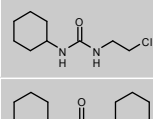
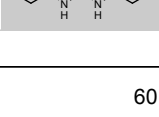
Liothyronine Sodium

MM0626.04	Imp. C (EP): [4-(4-Hydroxy-3-iodophenoxy)-3,5-diiodophenyl]acetic Acid (Triiodothyroacetic Acid)	51-24-1		100mg	
MM0626.05	Imp. D (EP): [4-(4-Hydroxy-3,5-diiodophenoxy)-3,5-diiodophenyl]acetic Acid (Tetraiodothyroacetic Acid)	67-30-1		100mg	
MM0626.08	Imp. E (EP): (2 <i>S</i>)-2-Amino-3-[4-(4-hydroxyphenoxy)-3,5-diiodophenyl]propanoic Acid (Diiodothyronine)	1041-01-6		100mg	

Lisinopril Dihydrate

MM0598.01	Imp. A (EP): (2 <i>RS</i>)-2-Amino-4-phenylbutanoic Acid	1012-05-1		100mg	
MM0598.02	Imp. B (EP) as Hydrate: 4-Methylbenzenesulphonic Acid Hydrate	6192-52-5		100mg	
MM0598.03	Imp. C (EP): (2 <i>S</i>)-2-[(3 <i>S</i> ,8 <i>aS</i>)-3-(4-Aminobutyl)-1,4-dioxohexahydropyrrolo[1,2- <i>a</i>]pyrazin-2(1 <i>H</i>)-yl]-4-phenylbutanoic Acid (S,S,S-Diketopiperazine)	328385-86-0		25mg	
MM0598.04	Imp. D (EP): (2 <i>S</i>)-2-[(3 <i>S</i> ,8 <i>aR</i>)-3-(4-Aminobutyl)-1,4-dioxohexahydropyrrolo[1,2- <i>a</i>]pyrazin-2(1 <i>H</i>)-yl]-4-phenylbutanoic Acid (R,S,S-Diketopiperazine)	219677-82-4		100mg	

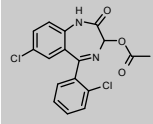
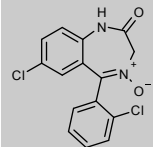
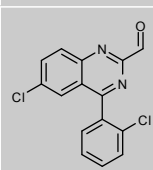
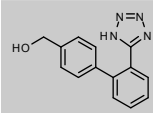
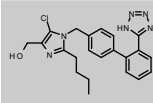
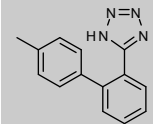
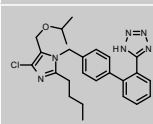
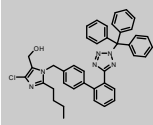
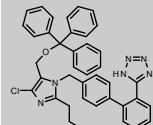
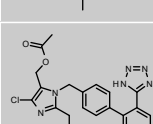
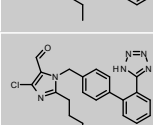
Lomustine

MM0923.02	Imp. B (EP): 1-(2-Chloroethyl)-3-cyclohexylurea	13908-11-7		100mg	
MM0923.03	Imp. C (EP): 1,3-Dicyclohexylurea	2387-23-7		100mg	

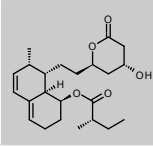
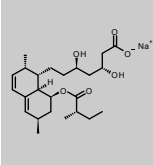
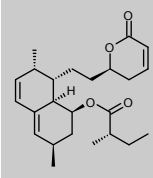
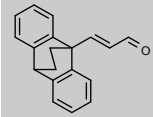
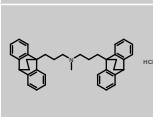
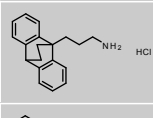
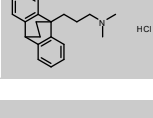
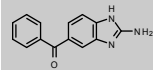
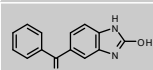
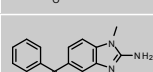
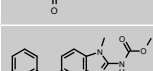
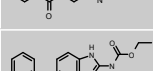
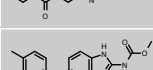
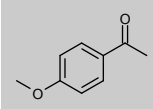
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Loperamide Hydrochloride					
MM0025.14	Imp. A (EP): 4-[4-(4'-Chlorobiphenyl-4-yl)-4-hydroxypiperidin-1-yl]-N,N-dimethyl-2,2-diphenylbutanamide	1391052-94-0		50mg	
MM0025.15	Imp. B (EP) as Bromide: 4-(4-Chlorophenyl)-1,1-bis[4-(dimethylamino)-4-oxo-3,3-diphenylbutyl]-4-hydroxypiperidinium Bromide	n/a		100mg	
MM0025.04	Imp. C (EP): 4-(4-Chlorophenyl)piperidin-4-ol	39512-49-7		100mg	
MM0025.05	Imp. D (EP): 4-(4-Hydroxy-4-phenylpiperidin-1-yl)-N,N-dimethyl-2,2-diphenylbutanamide	37743-41-2		100mg	
MM0025.11	Imp. H (EP): 4-[4-(4-Chlorophenyl)-3,6-dihydropyridin-1(2H)-yl]-N,N-dimethyl-2,2-diphenylbutanamide	61299-42-1		100mg	
Loratadine					
MM0257.03	Imp. A (EP): Ethyl 4-[(11 <i>RS</i>)-8-Chloro-11-hydroxy-6,11-dihydro-5 <i>H</i> -benzo[5,6]cyclohepta[1,2- <i>b</i>]pyridin-11-yl]piperidine-1-carboxylate	133284-74-9		100mg	
MM0257.02	Imp. B (EP): 8-Chloro-5,6-dihydro-11 <i>H</i> -benzo[5,6]cyclohepta[1,2- <i>b</i>]pyridin-11-one	31251-41-9		100mg	
MM0257.08	Imp. C (EP): Ethyl 4-(4,8-Dichloro-5,6-dihydro-11 <i>H</i> -benzo[5,6]cyclohepta[1,2- <i>b</i>]pyridin-11-ylidene)piperidine-1-carboxylate	165739-83-3		100mg	
MM0257.05	Imp. G (EP): 8-Chloro-11-(1-methylpiperidin-4-ylidene)-6,11-dihydro-5 <i>H</i> -benzo[5,6]cyclohepta[1,2- <i>b</i>]pyridine	38092-89-6		100mg	

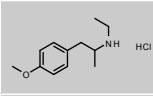
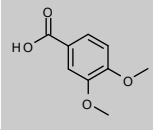
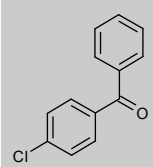
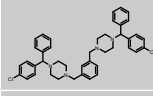
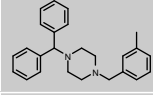
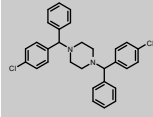
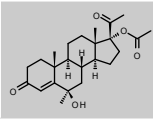
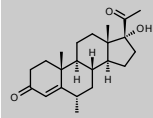
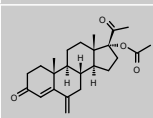
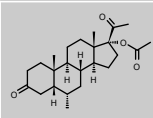
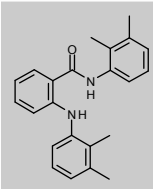
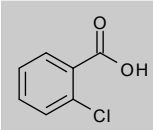
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Lorazepam					
MM0071.01	Imp. A (EP): (2-Amino-5-chlorophenyl)(2-chlorophenyl)methanone (2-Amino-2',5-dichlorobenzophenone)	2958-36-3		100mg	
MM0071.07	Imp. B (EP): (3RS)-7-Chloro-5-(2-chlorophenyl)-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-3-yl Acetate (Lorazepam Acetate)	2848-96-6	CS	100mg	
MM0071.06	Imp. C (EP): 7-Chloro-5-(2-chlorophenyl)-1,3-dihydro-2H-1,4-benzodiazepin-2-one 4-Oxide	2955-37-5		100mg	
MM0071.02	Imp. E (EP): 6-Chloro-4-(2-chlorophenyl)-quinazoline-2-carbaldehyde	93955-15-8		100mg	
Losartan Potassium					
MM0168.14	Imp. B (EP): [2'-(1H-Tetrazol-5-yl)biphenyl-4-yl]methanol	160514-13-6		50mg	
MM0168.04	Imp. C (EP): [2-Butyl-5-chloro-1-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]-1H-imidazol-4-yl]methanol	114799-13-2		50mg	
MM0168.05	Imp. E (EP): 5-(4'-Methylbiphenyl-2-yl)-1H-tetrazole	120568-11-8		50mg	
MM0168.15	Imp. F (EP) : 5-[4'-[[2-Butyl-4-chloro-5-[(1-methylethyl)oxy]methyl]-1H-imidazol-1-yl]-methyl]biphenyl-2-yl]-1H-tetrazole (Losartan Isopropyl Ether)	n/a		100mg	
MM0168.16	Imp. H (EP) : [2-Butyl-4-chloro-1-[[2'-(2-(triphenylmethyl)-2H-tetrazol-5-yl]biphenyl-4-yl]methyl]-1H-imidazol-5-yl]methanol	133909-99-6		100mg	
MM0168.17	Imp. I (EP): 5-[4'-[[2-Butyl-4-chloro-5-[[triphenylmethyl]oxy]methyl]-1H-imidazol-1-yl]methyl]biphenyl-2-yl]-1H-tetrazole	n/a		50mg	
MM0168.18	Imp. J (EP) : [2-Butyl-4-chloro-1-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]-1H-imidazol-5-yl]methyl Acetate	1006062-27-6		100mg	
MM0168.10	Imp. K (EP) : 2-Butyl-4-chloro-1-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]-1H-imidazol-5-carbaldehyde	114798-36-6		100mg	

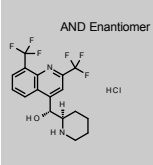
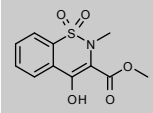
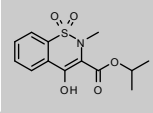
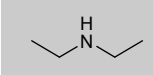
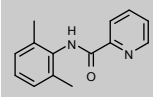
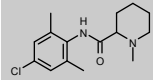
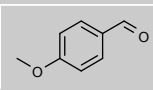
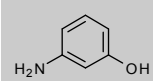
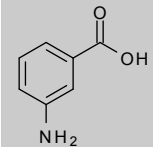
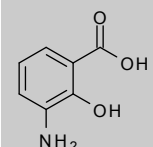
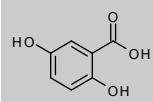
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Lovastatin					
MM0377.00	Imp. A (EP): (1S,7S,8S,8aR)-8-[2-[(2R,4R)-4-Hydroxy-6-oxotetrahydro-2H-pyran-2-yl]ethyl]-7-methyl-1,2,3,7,8,8a-hexahydronaphthalen-1-yl (2S)-2-Methylbutanoate (Mevastatin)	73573-88-3		100mg	
MM0050.01	Imp. B (EP) as Sodium Salt: (3R,5R)-7-[(1S,2S,6R,8S,8aR)-2,6-Dimethyl-8-[[[(2S)-2-methylbutanoyl]oxy]-1,2,6,7,8,8a-hexahydronaphthalen-1-yl]-3,5-dihydroxyheptanoic Acid Sodium Salt (Lovastatin Hydroxy Acid Sodium Salt)	75225-50-2		100mg	
MM0050.03	Imp. C (EP): (1S,3R,7S,8S,8aR)-3,7-Dimethyl-8-[2-[(2R)-6-oxo-3,6-dihydro-2H-pyran-2-yl]ethyl]-1,2,3,7,8,8a-hexahydronaphthalen-1-yl (2S)-2-Methylbutanoate (Dehydrolovastatin)	109273-98-5		100mg	
Maprotiline Hydrochloride					
MM0820.01	Imp. A (EP): 3-(9,10-Ethanoanthracen-9(10H)-yl)prop-2-enal	38849-09-1		50mg	
MM0820.02	Imp. B (EP) as Hydrochloride: 3-(9,10-Ethanoanthracen-9(10H)-yl)-N-[3-(9,10-ethanoanthracen-9(10H)-yl)propyl]-N-methylpropan-1-amine Hydrochloride	n/a		10mg	
MM0820.03	Imp. C (EP) as Hydrochloride: 3-(9,10-Ethanoanthracen-9(10H)-yl)propan-1-amine Hydrochloride	92202-51-2		10mg	
MM0820.05	Imp. E (EP) as Hydrochloride: 3-(9,10-Ethanoanthracen-9(10H)-yl)-N,N-dimethylpropan-1-amine Hydrochloride	23941-45-9		100mg	
Mebendazole					
MM0882.01	Imp. A (EP): (2-Amino-1H-benzimidazol-5-yl)phenylmethanone	52329-60-9		50mg	
MM0882.02	Imp. B (EP): (2-Hydroxy-1H-benzimidazol-5-yl)phenylmethanone	21472-33-3		50mg	
MM0882.03	Imp. C (EP): (2-Amino-1-methyl-1H-benzimidazol-5-yl)phenylmethanone	66066-76-0		50mg	
MM0882.04	Imp. D (EP): Methyl (5-Benzoyl-1-methyl-1H-benzimidazol-2-yl)carbamate	132119-11-0		50mg	
MM0882.05	Imp. E (EP): Ethyl (5-Benzoyl-1H-benzimidazol-2-yl)carbamate	31430-19-0		50mg	
MM0882.06	Imp. F (EP): Methyl [5-(4-Methylbenzoyl)-1H-benzimidazol-2-yl]carbamate	31545-31-0		50mg	
Mebeverine Hydrochloride					
MM0319.02	Imp. A (Pharmeuropa): 4-Methoxyphenylacetone	100-06-1		100mg	

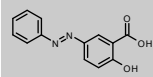
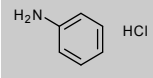
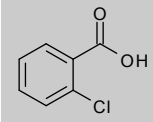
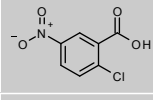
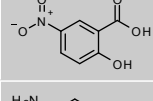
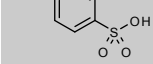
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0319.03	Imp. B (Pharmeuropa) as Hydrochloride: N-[(1RS)-1-[(4-Methoxyphenyl)methyl]ethyl]ethanamine Hydrochloride	93963-24-7	CS	100mg	
MM0319.01	Imp. D (Pharmeuropa): 3,4-Dimethoxybenzoic Acid (Veratric Acid)	93-07-2		100mg	
Meclozine Hydrochloride					
MM0380.10	Imp. C (EP): (4-Chlorophenyl)phenylmethanone (4-Chlorobenzophenone)	134-85-0		100mg	
MM0586.08	Imp. D (EP): 1,1'-(1,3-Phenylenebismethylene)-bis[4-[(4-chlorophenyl)phenylmethyl]piperazine]	n/a		50mg	
MM0586.09	Imp. E (EP): 1-(Diphenylmethyl)-4-[(3-methylphenyl)methyl]piperazine	16896-82-5		50mg	
MM0380.04	Imp. F (EP): 1,4-Bis[(4-chlorophenyl)phenylmethyl]-piperazine	346451-15-8		100mg	
Medroxyprogesterone Acetate					
MM0532.01	Imp. A (EP): 6β-Hydroxy-6-methyl-3,20-dioxopregn-4-en-17-yl Acetate (6β-Hydroxymedroxyprogesterone Acetate)	984-47-4		100mg	
MM0635.00	Imp. B (EP): 17-Hydroxy-6α-methylpregn-4-ene-3,20-dione (Medroxyprogesterone)	520-85-4		100mg	
MM0532.05	Imp. E (EP): 6-Methylidene-3,20-dioxopregn-4-en-17-yl Acetate (6-Methylenehydroxyprogesterone Acetate)	32634-95-0		100mg	
MM0532.06	Imp. F (EP): 6α-Methyl-3,20-dioxo-5β-pregnan-17-yl Acetate (4,5β-Dihydromedroxyprogesterone Acetate)	69688-15-9		50mg	
Mefenamic Acid					
MM0327.02	Imp. B (EP): N-(2,3-Dimethylphenyl)-2-[(2,3-dimethylphenyl)amino]benzamide	21122-68-9		100mg	
MM0217.14	Imp. C (EP): 2-Chlorobenzoic Acid	118-91-2		100mg	

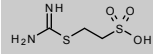
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Mefloquine Hydrochloride					
MM1198.03	Imp. C (EP) as Hydrochloride: (RS)-[2,8-Bis(trifluoromethyl)quinolin-4-yl][(2RS)-piperidin-2-yl]methanol Hydrochloride (threo-Mefloquine Hydrochloride)	58560-52-4		100mg	
Meloxicam					
MM0084.02	Imp. E (EP): Methyl 4-Hydroxy-2-methyl-2H-1,2-benzothiazine-3-carboxylate 1,1-Dioxide	35511-15-0		100mg	
MM0084.12	Imp. F (EP): Isopropyl 4-Hydroxy-2-methyl-2H-1,2-benzothiazine-3-carboxylate 1,1-Dioxide (1-Methylethyl 4-Hydroxy-2-methyl-2H-1,2-benzothiazine-3-carboxylate 1,1-Dioxide)	118854-48-1		100mg	
Melphalan					
MM0273.13	Imp. K (EP): N-Ethylethanamine (Diethylamine)	109-89-7		100mg	
Mepivacaine Hydrochloride					
MM0368.03	Imp. C (EP): N-(2,6-Dimethylphenyl)-pyridine-2-carboxamide	39627-98-0		100mg	
MM0368.07	Imp. E (EP): (RS)-N-(4-Chloro-2,6-dimethylphenyl)-1-methylpiperidine-2-carboxamide	n/a		50mg	
Mepyramine Maleate					
MM0164.03	Imp. B (EP): 4-Methoxybenzaldehyde (Anisaldehyde)	123-11-5		100mg	
Mesalazine					
MM0042.07	Imp. B (EP): 3-Aminophenol	591-27-5		100mg	
MM0217.07	Imp. D (EP): 3-Aminobenzoic Acid	99-05-8		100mg	
MM0217.09	Imp. F (EP): 3-Amino-2-hydroxybenzoic Acid (3-Aminosalicylic Acid)	570-23-0		100mg	
MM0217.10	Imp. G (EP): 2,5-Dihydroxybenzoic Acid	490-79-9		100mg	

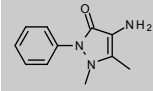
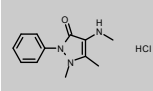
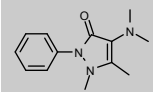
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0217.12	Imp. I (EP): 2-Hydroxy-5-(phenyldiazenyl)benzoic Acid (Phenylazosalicyclic Acid)	3147-53-3		50mg	
MM0093.17	Imp. K (EP) as Hydrochloride: Aniline Hydrochloride	142-04-1		100mg	
MM0217.14	Imp. L (EP): 2-Chlorobenzoic Acid	118-91-2		100mg	
MM0217.15	Imp. M (EP): 2-Chloro-5-nitrobenzoic Acid	2516-96-3		100mg	
MM0217.16	Imp. N (EP): 2-Hydroxy-5-nitrobenzoic Acid (5-Nitrosalicyclic Acid)	96-97-9		100mg	
MM0227.04	Imp. O (EP): 4-Aminobenzenesulfonic Acid (Sulfanilic Acid)	121-57-3		100mg	

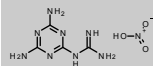
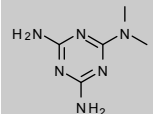
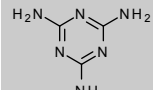
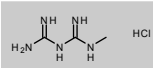
Mesna

MM0345.01	Imp. A (EP): 2-(Carbamimidoylsulfanyl)ethanesulfonic Acid	25985-57-3		100mg	
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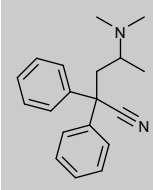
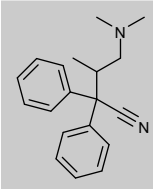
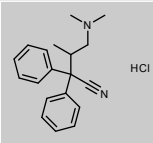
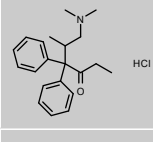
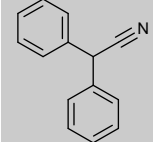
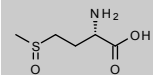
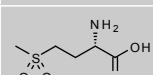
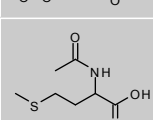
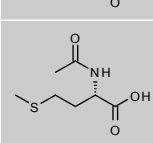
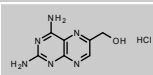
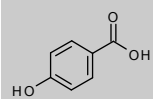
Metamizole Sodium Monohydrate

MM0052.04	Imp. B (EP): 4-Amino-1,5-dimethyl-2-phenyl-1,2-dihydro-3H-pyrazol-3-one (Ampyrone)	83-07-8		100mg	
MM0052.10	Imp. C (EP) as Hydrochloride: 4-Methylamino-1,5-dimethyl-2-phenyl-1,2-dihydro-3H-pyrazol-3-one Hydrochloride (4-Methylaminophenazone Hydrochloride)	856307-27-2		100mg	
MM0052.05	Imp. D (EP): 4-Dimethylamino-1,5-dimethyl-2-phenyl-1,2-dihydro-3H-pyrazol-3-one (4,4-Dimethylaminophenazone)	58-15-1		100mg	

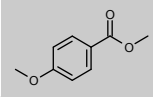
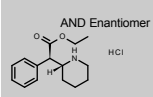
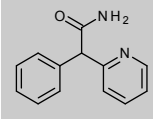
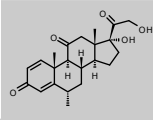
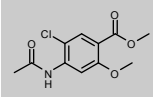
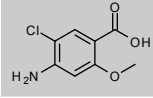
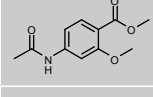
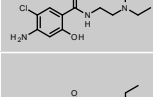
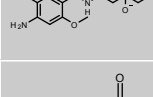
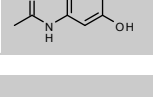
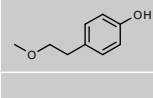
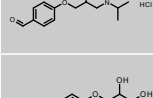
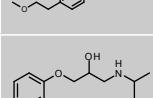
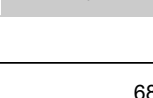
Metformin Hydrochloride

MM0056.07	Imp. B (EP) as Nitrate: (4,6-Diamino-1,3,5-triazin-2-yl)guanidine Nitrate	3553-49-9		100mg	
MM0056.03	Imp. C (EP): N,N-Dimethyl-1,3,5-triazine-2,4,6-triamine	1985-46-2		100mg	
MM0056.04	Imp. D (EP): 1,3,5-Triazine-2,4,6-triamine (Melamine)	108-78-1		100mg	
MM0056.05	Imp. E (EP) as Hydrochloride: 1-Methylbiguanide Hydrochloride	1674-62-0		100mg	

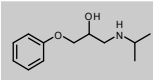
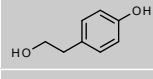
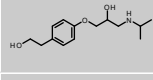
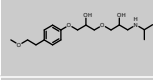
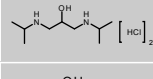
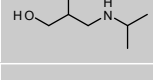
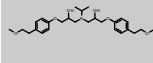
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Methadone Hydrochloride					
MM0531.09	Imp. B (EP): (4RS)-4-(Dimethylamino)-2,2-diphenylpentanenitrile (Didiavallo; Premethadone; Methadone Nitrile)	125-79-1	CS	100mg	
MM0531.12	Imp. C (EP): (3RS)-4-(Dimethylamino)-3-methyl-2,2-diphenylbutanenitrile (Isodidiavallo)	6293-01-2		50mg	
MM0531.04	Imp. C (EP) as Hydrochloride: (3RS)-4-(Dimethylamino)-3-methyl-2,2-diphenylbutanenitrile Hydrochloride (Isodidiavallo Hydrochloride)	63867-26-5		50mg	
MM0531.05	Imp. D (EP) as Hydrochloride: (5RS)-6-(Dimethylamino)-5-methyl-4,4-diphenylhexan-3-one Hydrochloride (Isomethadone Hydrochloride)	5341-49-1	CS	25mg	
MM0531.06	Imp. E (EP): Diphenylacetoneitrile	86-29-3		100mg	
Methionine					
MM0358.05	Imp A (EP): (2S)-2-Amino-4-[(RS)-methylsulfinyl]butanoic Acid (L-Methionine Sulfoxide)	3226-65-1		100mg	
MM0358.06	Imp B (EP): (2S)-2-Amino-4-(methylsulfonyl)butanoic Acid (L-Methionine Sulfone)	7314-32-1		100mg	
MM0358.07	Imp C (EP): (2RS)-2-(Acetylamino)-4-(methylsulfanyl)butanoic Acid (N-Acetyl-DL-methionine)	1115-47-5		100mg	
MM0358.04	Imp. C (EP) S-Enantiomer: (2S)-2-(Acetylamino)-4-(methylsulfanyl)butanoic Acid (N-Acetyl-L-Methionine)	65-82-7		100mg	
Methotrexate					
MM0040.08	Imp. A (EP) as Hydrochloride: (2,4-Diaminopteridin-6-yl)methanol Hydrochloride	73978-41-3		100mg	
Methyl Parahydroxybenzoate					
MM0045.01	Imp. A (EP): 4-Hydroxybenzoic Acid	99-96-7		100mg	

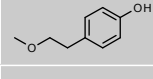
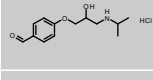
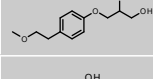
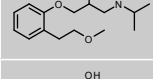
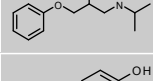
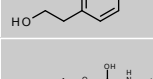
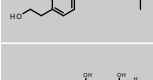
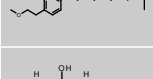
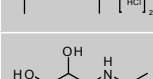
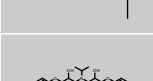

Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Methyl Salicylate					
MM1063.01	Imp. D (Pharmeuropa): Methyl 4-Methoxybenzoate	121-98-2		100mg	
Methylphenidate Hydrochloride					
MM1031.09	Imp. E (EP) as Hydrochloride: Ethyl (2RS)-Phenyl[(2RS)-piperidin-2-yl]acetate Hydrochloride (Ethylphenidate Hydrochloride)	19716-79-1	CS	100mg	
MM1031.08	Imp. F (EP): (2RS)-2-Phenyl-2-(pyridin-2-yl)acetamide	7251-52-7		100mg	
Methylprednisolone					
MM0190.01	Imp. A (EP): 17,21-Dihydroxy-6 α -methylpregna-1,4-diene-3,11,20-trione	91523-05-6		50mg	
Metoclopramide					
MM0073.04	Imp. B (EP): Methyl 4-(Acetylamino)-5-chloro-2-methoxybenzoate	4093-31-6		100mg	
MM0073.02	Imp. C (EP): 4-Amino-5-chloro-2-methoxybenzoic Acid	7206-70-4		100mg	
MM0073.05	Imp. D (EP): Methyl 4-(Acetylamino)-2-methoxybenzoate	4093-29-2		100mg	
MM0073.06	Imp. F (EP): 4-Amino-5-chloro-N-[2-(diethylamino)ethyl]-2-hydroxybenzamide	38339-95-6		100mg	
MM0073.07	Imp. G (EP): N'-(4-Amino-5-chloro-2-methoxybenzoyl)-N,N-diethylethane-1,2-diamine N-Oxide (Metoclopramide N-Oxide)	171367-22-9		100mg	
MM0073.08	Imp. H (EP): 4-(Acetylamino)-2-hydroxybenzoic Acid	50-86-2		100mg	
Metoprolol Succinate					
MM0027.01	Imp. B (EP): 4-(2-Methoxyethyl)phenol	56718-71-9		100mg	
MM0027.24	Imp. C (EP) as Hydrochloride: 4-[(2RS)-2-Hydroxy-3-[(1-methylethyl)amino]propoxy]benzaldehyde Hydrochloride	n/a		100mg	
MM0027.06	Imp. D (EP): (2RS)-3-[4-(2-Methoxyethyl)phenoxy]propane-1,2-diol	62572-90-1		100mg	
MM0027.07	Imp. E (EP): (2RS)-1-[2-(2-Methoxyethyl)phenoxy]-3-[(1-methylethyl)amino]propan-2-ol	163685-38-9		100mg	

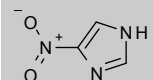
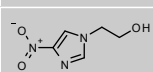
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0027.08	Imp. F (EP): (2RS)-1-[(1-Methylethyl)amino]-3-phenoxypropan-2-ol	7695-63-8		100mg	
MM0027.09	Imp. G (EP): 2-(4-Hydroxyphenyl)ethanol	501-94-0		100mg	
MM0027.10	Imp. H (EP): (2RS)-1-[4-(2-Hydroxyethyl)phenoxy]-3-[(1-methylethyl)amino]propan-2-ol	62572-94-5		100mg	
MM0027.12	Imp. J (EP): 1-[2-Hydroxy-3-[(1-methylethyl)amino]propoxy]-3-[4-(2-methoxyethyl)phenoxy]propan-2-ol	163685-37-8		50mg	
MM0027.28	Imp. M (EP) as Dihydrochloride: 1,3-Bis[(1-methylethyl)amino]propan-2-ol Dihydrochloride	73313-36-7		100mg	
MM0027.16	Imp. N (EP): (2RS)-3-[(1-Methylethyl)amino]propane-1,2-diol	6452-57-9		100mg	
MM0027.03	Imp. O (EP): 1,1'-[(1-Methylethyl)imino]bis-[3-[4-(2-methoxyethyl)phenoxy]propan-2-ol]	154784-36-8		100mg	

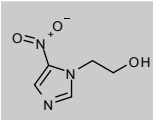
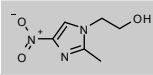
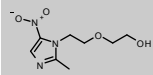
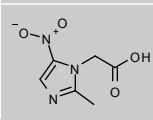
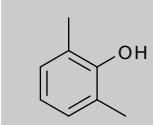
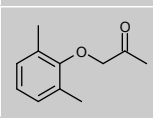
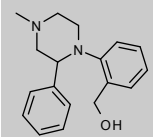
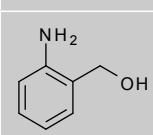
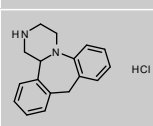
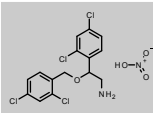
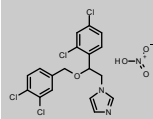
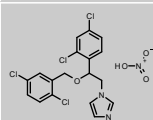
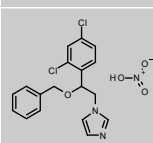
Metoprolol Tartrate

MM0027.01	Imp. B (EP): 4-(2-Methoxyethyl)phenol	56718-71-9		100mg	
MM0027.24	Imp. C (EP) as Hydrochloride: 4-[(2RS)-2-Hydroxy-3-[(1-methylethyl)amino]propoxy]benzaldehyde Hydrochloride	n/a		100mg	
MM0027.06	Imp. D (EP): (2RS)-3-[4-(2-Methoxyethyl)phenoxy]propane-1,2-diol	62572-90-1		100mg	
MM0027.07	Imp. E (EP): (2RS)-1-[2-(2-Methoxyethyl)phenoxy]-3-[(1-methylethyl)amino]propan-2-ol	163685-38-9		100mg	
MM0027.08	Imp. F (EP): (2RS)-1-[(1-Methylethyl)amino]-3-phenoxypropan-2-ol	7695-63-8		100mg	
MM0027.09	Imp. G (EP): 2-(4-Hydroxyphenyl)ethanol	501-94-0		100mg	
MM0027.10	Imp. H (EP): (2RS)-1-[4-(2-Hydroxyethyl)phenoxy]-3-[(1-methylethyl)amino]propan-2-ol	62572-94-5		100mg	
MM0027.12	Imp. J (EP): 1-[2-Hydroxy-3-[(1-methylethyl)amino]propoxy]-3-[4-(2-methoxyethyl)phenoxy]propan-2-ol	163685-37-8		50mg	
MM0027.28	Imp. M (EP) as Dihydrochloride: 1,3-Bis[(1-methylethyl)amino]propan-2-ol Dihydrochloride	73313-36-7		100mg	
MM0027.16	Imp. N (EP): (2RS)-3-[(1-Methylethyl)amino]propane-1,2-diol	6452-57-9		100mg	
MM0027.03	Imp. O (EP): 1,1'-[(1-Methylethyl)imino]bis-[3-[4-(2-methoxyethyl)phenoxy]propan-2-ol]	154784-36-8		100mg	

Metronidazole

MM0012.05	Imp. B (EP): 4-Nitroimidazole	3034-38-6		100mg	
MM0012.06	Imp. C (EP): 2-(4-Nitro-1H-imidazol-1-yl)ethanol	5006-69-9		100mg	

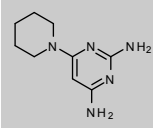
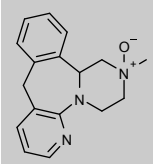
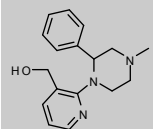
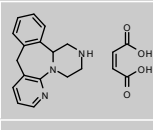
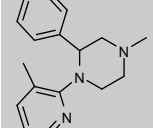
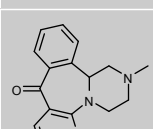
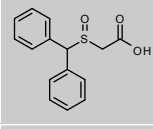
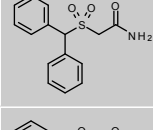
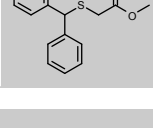
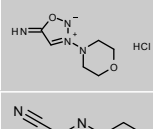
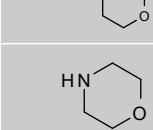
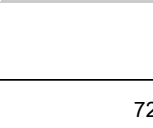
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0012.07	Imp. D (EP): 2-(5-Nitro-1H-imidazol-1-yl)-ethanol	5006-68-8		100mg	
MM0012.01	Imp. E (EP): 2-(2-Methyl-4-nitro-1H-imidazol-1-yl)ethanol	705-19-1		100mg	
MM0012.08	Imp. F (EP): 2-[2-(2-Methyl-5-nitro-1H-imidazol-1-yl)ethoxy]ethanol	16156-94-8		100mg	
MM0012.09	Imp. G (EP): 2-(2-Methyl-5-nitro-1H-imidazol-1-yl)acetic Acid	1010-93-1		100mg	
Mexiletine Hydrochloride					
MM0146.01	Imp. A (EP): 2,6-Dimethylphenol	576-26-1		100mg	
MM0146.02	Imp. B (EP): 1-(2,6-Dimethylphenoxy)propan-2-one	53012-41-2		100mg	
Mianserin Hydrochloride					
MM0147.01	Imp. A (EP): [2-[(2RS)-4-Methyl-2-phenylpiperazin-1-yl]phenyl]methanol	57321-32-1		100mg	
MM0147.04	Imp. C (EP): (2-Aminophenyl)methanol	5344-90-1		100mg	
MM0147.05	Imp. E (EP) as Hydrochloride: (14bRS)-1,2,3,4,10,14b-Hexahydrodibenzo[c,f]pyrazino[1,2-a]zepine Hydrochloride (Desmethylmianserin Hydrochloride)	76134-77-5		50mg	
Miconazole Nitrate					
MM0281.03	Imp. C (EP) as Nitrate: (2RS)-2-[(2,4-Dichlorobenzyl)oxy]-2-(2,4-dichlorophenyl)ethanamine Nitrate	n/a		100mg	
MM0281.06	Imp. F (EP) as Nitrate: 1-[(2RS)-2-[(3,4-Dichlorobenzyl)oxy]-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole Nitrate	27220-35-5		100mg	
MM0281.07	Imp. G (EP) as Nitrate: 1-[(2RS)-2-[(2,5-Dichlorobenzyl)oxy]-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole Nitrate	909277-72-1		100mg	
MM0281.08	Imp. H (EP) as Nitrate: 1-[(2RS)-2-Benzyl-oxy-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole Nitrate	203264-09-9		100mg	

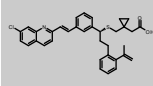
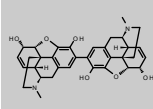
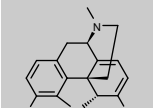
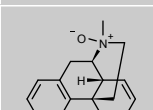
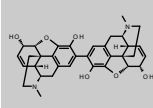
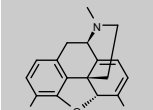
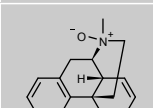
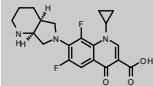
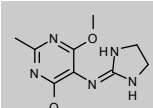
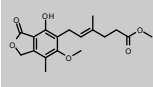
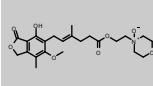
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0281.09	Imp. I (EP) as Nitrate: 1-[(2RS)-2-[(2-Chlorobenzyl)oxy]-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole Nitrate	24169-00-4		100mg	
Midazolam					
MM1106.05	Imp. A (EP): (6RS)-8-Chloro-6-(2-fluorophenyl)-1-methyl-5,6-dihydro-4H-imidazo[1,5-a][1,4]benzodiazepine	59468-07-4		50mg	
MM1106.06	Imp. B (EP): (6RS)-8-Chloro-6-(2-fluorophenyl)-1-methyl-6H-imidazo[1,5-a][1,4]benzodiazepine	59469-74-8		50mg	
MM1106.07	Imp. E (EP): [(2RS)-7-Chloro-5-(2-fluorophenyl)-2,3-dihydro-1H-1,4-benzodiazepin-2-yl]methanamine	59467-64-0		100mg	
MM0070.02	Imp. F (EP): 7-Chloro-5-(2-fluorophenyl)-1,3-dihydro-2H-1,4-benzodiazepin-2-one (1-Des[(diethylamino)ethyl]flurazepam)	2886-65-9		100mg	
MM1106.08	Imp. H (EP): 6-Chloro-4-(2-fluorophenyl)-2-methylquinazoline	119401-13-7		100mg	
MM1106.04	Imp. I (EP): (3aRS)-8-Chloro-6-(2-fluorophenyl)-1-methyl-3a,4-dihydro-3H-imidazo[1,5-a][1,4]benzodiazepine	59467-69-5		100mg	
MM1106.09	Imp. J (EP): 8-Chloro-6-(2-fluorophenyl)-1-methyl-3a,4,5,6-tetrahydro-3H-imidazo[1,5-a][1,4]benzodiazepine	59469-08-8		100mg	
Minoxidil					
MM0521.01	Imp. A (EP): 6-Chloropyrimidine-2,4-diamine 3-Oxide	35139-67-4		100mg	
MM0521.02	Imp. B (EP): 6-Chloropyrimidine-2,4-diamine	156-83-2		100mg	

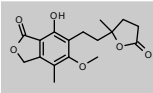
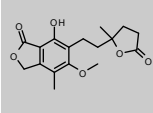
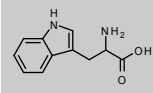
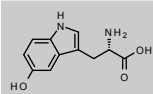
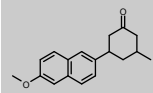
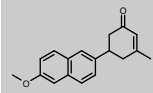
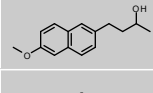

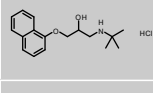
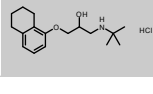
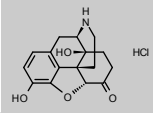
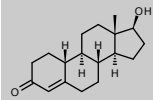
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0521.05	Imp. E (EP): 6-(Piperidin-1-yl)pyrimidine-2,4-diamine (Desoxyminoxidil)	24867-26-3		100mg	
Mirtazapine					
MM1005.02	Imp. A (EP): (14b <i>RS</i>)-2-Methyl-1,2,3,4,10-14b-hexahydropyrazino[2,1-a]pyrido[2,3-c][2]benzazepine 2-Oxide	155172-12-6		100mg	
MM1005.03	Imp. B (EP): [2-[(2 <i>RS</i>)-4-Methyl-2-phenylpiperazin-1-yl]pyridin-3-yl]methanol	61337-89-1		100mg	
MM1005.09	Imp. D (EP) as Maleate: (14b <i>RS</i>)-1,2,3,4,10,14b-Hexahydropyrazino[2,1-a]pyrido[2,3-c][2]benzazepine Maleate	135928-31-3		50mg	
MM1005.01	Imp. E (EP): (2 <i>RS</i>)-4-Methyl-1-(3-methylpyridin-2-yl)-2-phenylpiperazine	191546-94-8		50mg	
MM1005.06	Imp. F (EP): (14b <i>RS</i>)-2-Methyl-1,3,4,14b-tetrahydropyrazino[2,1-a]pyrido-[2,3-c][2]benzazepin-10(2H)-one (10-Oxomirtazapine)	191546-97-1		100mg	
Modafinil					
MM0540.01	Imp. A (EP): [(<i>RS</i>)-(Diphenylmethyl)sulfinyl]acetic Acid	63547-24-0		50mg	
MM0540.02	Imp. B (EP): 2-[(Diphenylmethyl)sulfonyl]acetamide	118779-53-6		50mg	
MM0540.03	Imp. C (EP): Methyl [(<i>RS</i>)-(Diphenylmethyl)sulfinyl]-acetate	63547-25-1		50mg	
Molsidomine					
MM0267.02	Imp. A (EP) as Hydrochloride: 3-(Morpholin-4-yl)sydnonimine Hydrochloride (Linsidomine Hydrochloride)	16142-27-1		100mg	
MM0267.01	Imp. C (EP): (2 <i>E</i>)-(Morpholin-4-ylimino)-acetonitrile	26179-71-5		100mg	
MM0267.06	Imp. E (EP): Morpholine	110-91-8		100mg	

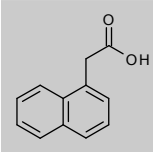
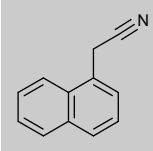
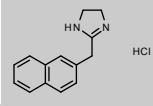
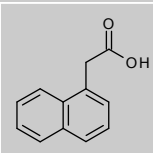
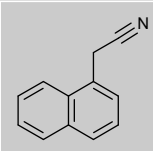
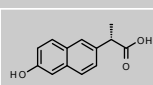
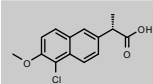
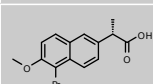
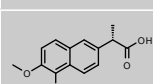
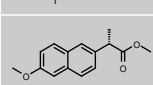
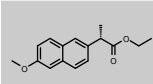
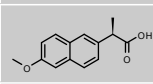
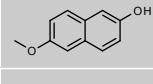
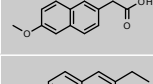
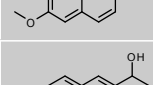
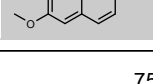
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Montelukast Sodium					
MM0698.02	Imp. B (EP): [1-[[[(1R)-1-[3-[(E)-2-(7-Chloroquinolin-2-yl)ethenyl]phenyl]-3-[2-(1-methylethenyl)phenyl]propyl]sulfanyl]methyl]cyclopropyl]acetic Acid	918972-54-0		100mg	
Morphine Hydrochloride					
MM0037.01	Imp. B (EP): 7,7',8,8'-Tetrahydro-4,5α:4',5'α-diepoxy-17,17'-dimethyl-2,2'-bimorphinanyl-3,3',6α,6'α-tetrol (Pseudomorphine; 2,2'-Bismorphine)	125-24-6		100mg	
MM0037.13	Imp. C (EP): 6,7,8,14-Tetrahydro-4,5α-epoxy-6-methoxy-17-methylmorphinan-3-ol (Oripavine)	467-04-9	CS	100mg	
MM0037.03	Imp. F (EP): (17S)-7,8-Didehydro-4,5α-epoxy-17-methylmorphinan-3,6α-diol 17-Oxide (Morphine N-Oxide)	639-46-3	CS	100mg	
Morphine Sulphate					
MM0037.01	Imp. B (EP): 7,7',8,8'-Tetrahydro-4,5α:4',5'α-diepoxy-17,17'-dimethyl-2,2'-bimorphinanyl-3,3',6α,6'α-tetrol (Pseudomorphine; 2,2'-Bismorphine)	125-24-6		100mg	
MM0037.13	Imp. C (EP): 6,7,8,14-Tetrahydro-4,5α-epoxy-6-methoxy-17-methylmorphinan-3-ol (Oripavine)	467-04-9	CS	100mg	
MM0037.03	Imp. F (EP): (17S)-7,8-Didehydro-4,5α-epoxy-17-methylmorphinan-3,6α-diol 17-Oxide (Morphine N-Oxide)	639-46-3	CS	100mg	
Moxifloxacin Hydrochloride					
MM0885.04	Imp. A (EP): 1-Cyclopropyl-6,8-difluoro-7-[(4aS,7aS)-octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl]-4-oxo-1,4-dihydroquinoline-3-carboxylic Acid	151213-15-9		100mg	
Moxonidine					
MM1278.02	Imp. B (EP): N-(Imidazolidin-2-ylidene)-4,6-dimethoxy-2-methylpyrimidin-5-amine (4-Methoxymoxonidine)	75439-01-9		100mg	
Mycophenolate Mofetil					
MM1001.05	Imp. E (EP): Methyl (4E)-6-(4-Hydroxy-6-methoxy-7-methyl-3-oxo-1,3-dihydroisobenzofuran-5-yl)-4-methylhex-4-enoate	31858-66-9		100mg	
MM1001.07	Imp. G (EP): 2-(Morpholin-4-yl)ethyl (4E)-6-(4-Hydroxy-6-methoxy-7-methyl-3-oxo-1,3-dihydroisobenzofuran-5-yl)-4-methylhex-4-enoate N-Oxide	224052-51-1		100mg	

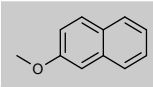
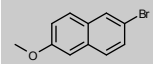
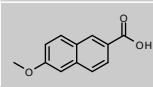
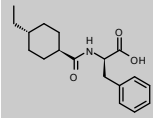
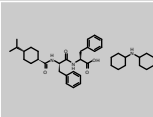
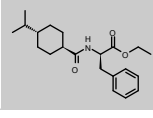
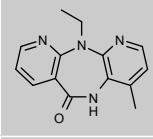
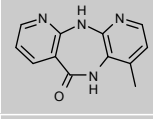
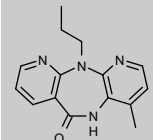
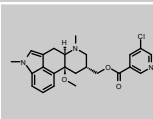
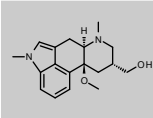
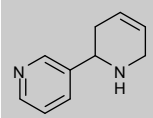
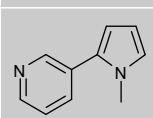
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM1001.08	Imp. H (EP): 7-Hydroxy-5-methoxy-4-methyl-6-[2-[(2RS)-2-methyl-5-oxotetrahydrofuran-2-yl]ethyl]isobenzofuran-1(3H)-one	26675-76-3		100mg	
Mycophenolate Sodium					
MM1001.08	Imp. A (EP): 7-Hydroxy-5-methoxy-4-methyl-6-[2-[(2RS)-2-methyl-5-oxotetrahydrofuran-2-yl]ethyl]-2-benzofuran-1(3H)-one (7-Hydroxy-5-methoxy-4-methyl-6-[2-[(2RS)-2-methyl-5-oxotetrahydrofuran-2-yl]ethyl]isobenzofuran-1(3H)-one)	26675-76-3		100mg	
N-Acetyltryptophan					
MM1267.01	Imp. A (EP): Tryptophan	54-12-6		100mg	
MM0172.03	Imp. D (EP): (S)-2-Amino-3-(5-hydroxy-1H-indol-3-yl)propanoic Acid (5-Hydroxytryptophan)	4350-09-8		100mg	
Nabumetone					
MM0153.02	Imp. A (EP): 3-(6-Methoxynaphthalen-2-yl)-5-methylcyclohexanone	343272-52-6		100mg	
MM0153.03	Imp. B (EP): (5RS)-5-(6-Methoxynaphthalen-2-yl)-3-methylcyclohex-2-enone	343272-51-5		100mg	
MM0153.04	Imp. C (EP): (2RS)-4-(6-Methoxynaphthalen-2-yl)-butan-2-ol	65726-24-1		100mg	
MM0153.06	Imp. E (EP): 1,5-Bis(6-methoxynaphthalen-2-yl)pentan-3-one	343272-53-7		50mg	
Nadolol					
MM0439.06	Imp. F (EP) as Hydrochloride: (2RS)-1-[(1,1-Dimethylethyl)amino]-3-(naphthalen-1-yloxy)propan-2-ol Hydrochloride	15230-34-9		50mg	
MM0439.07	Imp. G (EP) as Hydrochloride: (2RS)-1-[(1,1-Dimethylethyl)amino]-3-[(5,6,7,8-tetrahydronaphthalen-1-yl)oxy]propan-2-ol Hydrochloride	15148-92-2		50mg	
Naloxone Hydrochloride Dihydrate					
MM0673.03	Imp. A (EP) as Hydrochloride: 4,5 α -Epoxy-3,14-dihydroxymorphinan-6-one Hydrochloride (Noroxymorphone Hydrochloride)	52446-24-9		100mg	
Nandrolone Decanoate					
MM0660.00	Imp. D (EP): 17 β -Hydroxyestr-4-en-3-one (Nandrolone)	434-22-0		250mg	

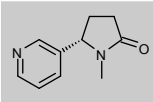
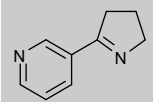
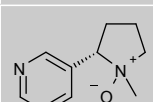
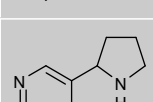
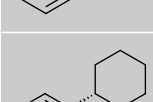
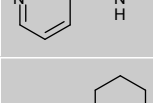
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Naphazoline Hydrochloride					
MM0075.02	Imp. B (EP): (Naphthalen-1-yl)acetic Acid (1-Naphthylacetic Acid)	86-87-3		100mg	
MM0075.04	Imp. C (EP): (Naphthalen-1-yl)acetonitrile (1-Naphthylacetonitrile)	132-75-2		100mg	
MM0075.03	Imp. D (EP) as Hydrochloride: 2-(Naphthalen-2-ylmethyl)-4,5-dihydro-1H-imidazole Hydrochloride (β -Naphazoline Hydrochloride)	6028-15-5		50mg	
Naphazoline Nitrate					
MM0075.02	Imp. B (EP): (Naphthalen-1-yl)acetic Acid (1-Naphthylacetic Acid)	86-87-3		100mg	
MM0075.04	Imp. C (EP): (Naphthalen-1-yl)acetonitrile (1-Naphthylacetonitrile)	132-75-2		100mg	
Naproxen					
MM0152.06	Imp. A (EP): (2S)-2-(6-Hydroxynaphthalen-2-yl)propanoic Acid (O-Demethylnaproxen)	52079-10-4		100mg	
MM0152.09	Imp. B (EP): (2S)-2-(5-Chloro-6-methoxynaphthalen-2-yl)propanoic Acid (5-Chloronaproxen)	89617-86-7		100mg	
MM0152.10	Imp. C (EP): (2S)-2-(5-Bromo-6-methoxynaphthalen-2-yl)propanoic Acid (5-Bromonaproxen)	84236-26-0		100mg	
MM0152.11	Imp. D (EP): (2S)-2-(5-Iodo-6-methoxynaphthalen-2-yl)propanoic Acid (5-Iodonaproxen)	116883-62-6		100mg	
MM0152.02	Imp. E (EP): Methyl (2S)-2-(6-Methoxynaphthalen-2-yl)propanoate (Naproxen Methyl Ester)	26159-35-3		100mg	
MM0152.12	Imp. F (EP): Ethyl (2S)-2-(6-Methoxynaphthalen-2-yl)propanoate (Naproxen Ethyl Ester)	31220-35-6		100mg	
MM0152.25	Imp. G (EP): (2R)-2-(6-Methoxynaphthalen-2-yl)propanoic Acid ((R)-Naproxen)	23979-41-1		100mg	
MM0152.14	Imp. H (EP): 6-Methoxynaphthalen-2-ol (Hydroxynerolin)	5111-66-0		100mg	
MM0152.01	Imp. I (EP): (6-Methoxynaphthalen-2-yl)acetic Acid (α -Demethylnaproxen)	23981-47-7		100mg	
MM0152.18	Imp. J (EP): 2-Ethyl-6-methoxynaphthalene (Ethylnerolin)	21388-17-0		100mg	
MM0152.16	Imp. K (EP): (1RS)-1-(6-Methoxynaphthalen-2-yl)ethanol	77301-42-9		100mg	

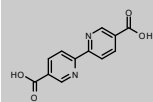
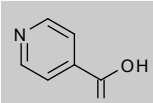
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0152.08	Imp. M (EP): 2-Methoxynaphthalene (Nerolin)	93-04-9		100mg	
MM0152.17	Imp. N (EP): 2-Bromo-6-methoxynaphthalene	5111-65-9		100mg	
MM0152.15	Imp. O (EP): 6-Methoxynaphthalene-2-carboxylic Acid (6-Methoxy-2-naphthoic Acid; 2-Carboxy-6-methoxynaphthalene)	2471-70-7		100mg	
Nateglinide					
MM0847.04	Imp. E (EP): <i>N</i> -[[<i>trans</i> -4-Ethylcyclohexyl]carbonyl]- <i>D</i> -phenylalanine (Nateglinide Ethyl Analog)	105746-45-0		50mg	
MM0847.09	Imp. F (EP) as Dicyclohexylammonium Salt: <i>N</i> -[[<i>trans</i> -4-(1-Methylethyl)cyclohexyl]carbonyl]- <i>D</i> -phenylalanyl- <i>D</i> -phenylalanine Dicyclohexylammonium Salt (Nateglinide IPP Impurity Dicyclohexylammonium Salt)	n/a		50mg	
MM0847.06	Imp. G (EP): Ethyl <i>N</i> -[[<i>trans</i> -4-(1-Methylethyl)cyclohexyl]carbonyl]- <i>D</i> -phenylalaninate (Nateglinide Ethyl Ester)	187728-85-4		50mg	
Nevirapine Anhydrous					
MM1146.01	Imp. A (EP): 11-Ethyl-4-methyl-5,11-dihydro-6H-dipyrido [3,2-b:2',3'-e][1,4]diazepin-6-one	133627-17-5		100mg	
MM1146.02	Imp. B (EP): 4-Methyl-5,11-dihydro-6H-dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one	287980-84-1		100mg	
MM1146.03	Imp. C (EP): 4-Methyl-11-propyl-5,11-dihydro-6H-dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one	287980-85-2		100mg	
Nicergoline					
MM0115.02	Imp. A (EP): [(6aR,9R,10aS)-10a-Methoxy-4,7-dimethyl-4,6,6a,7,8,9,10,10a-octahydro-indolo[4,3-fg]quinolin-9-yl]methyl 5-Chloropyridine-3-carboxylate (Chloronicergoline)	38536-28-6		50mg	
MM0115.04	Imp. C (EP): [(6aR,9R,10aS)-10a-Methoxy-4,7-dimethyl-4,6,6a,7,8,9,10,10a-octahydro-indolo[4,3-fg]quinolin-9-yl]methanol (Methylmethoxylumilysergol)	35155-28-3		100mg	
Nicotine					
MM0517.11	Imp. A (EP) as Racemate: (2RS)-1,2,3,6-Tetrahydro-2,3'-bipyridyl ((RS)-Anatabine)	2743-90-0		100mg	
MM0517.06	Imp. B (EP): 3-(1-Methyl-1H-pyrrol-2-yl)pyridine (β-Nicotryne)	487-19-4		100mg	

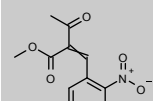
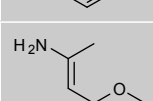
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0517.03	Imp. C (EP): (5S)-1-Methyl-5-(pyridin-3-yl)-pyrrolidin-2-one (Cotinine)	486-56-6		100mg	
MM0517.02	Imp. D (EP): 3-(4,5-Dihydro-3H-pyrrol-2-yl)pyridine (Myosmine)	532-12-7		100mg	
MM0517.07	Imp. E (EP): (1RS,2S)-1-Methyl-2-(pyridin-3-yl)pyrrolidine 1-Oxide (Nicotine N'-Oxide)	491-26-9		100mg	
MM0517.13	Imp. F (EP) as Racemate: 3-[(2RS)-Pyrrolidin-2-yl]pyridine ((RS)-Nornicotine)	5746-86-1		100mg	
MM0517.01	Imp. G (EP): 3-[(2S)-Piperidin-2-yl]pyridine (Anabasine)	494-52-0		100mg	
MM0517.10	Imp. G (EP) as Racemate: 3-[(2RS)-Piperidin-2-yl]pyridine ((RS)-Anabasine)	13078-04-1		100mg	

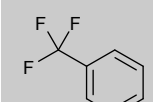
Nicotinic Acid

MM0553.06	Imp. B (EP): 2,2'-Bipyridine-5,5'-dicarboxylic Acid (6,6'-Dinicotinic Acid)	1802-30-8		100mg	
MM0553.03	Imp. E (EP): Pyridine-4-carboxylic Acid (Isonicotinic Acid)	55-22-1		100mg	

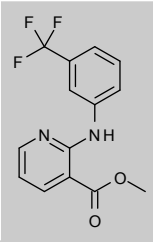
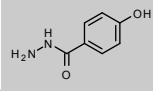
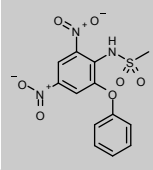
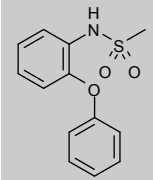
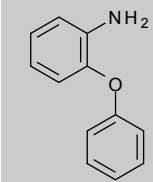
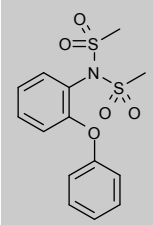
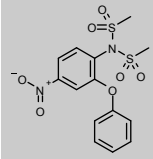
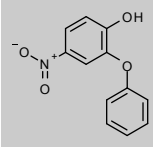
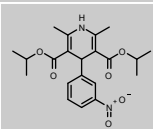
Nifedipine

MM0003.07	Imp. C (EP) as E/Z-Mixture: Methyl (E/Z)-2-(2-Nitrobenzylidene)-3-oxobutanoate	39562-27-1		100mg	
MM0003.08	Imp. D (EP): Methyl 3-Aminobut-2-enoate	14205-39-1		100mg	

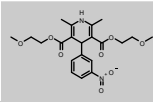
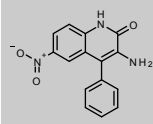
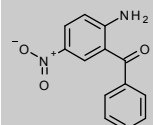
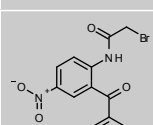
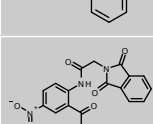
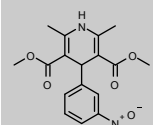
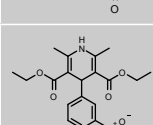
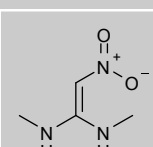
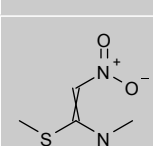
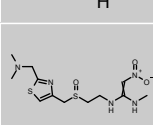
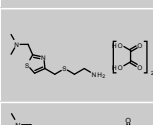
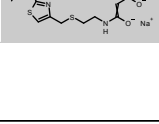
Niflumic Acid

MM0161.06	Imp. C (EP): 3-(Trifluoromethyl)aniline	98-16-8		100mg	
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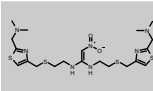
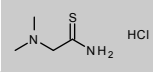
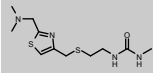
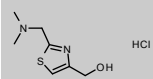
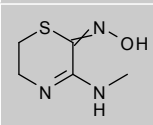
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0850.01	Imp. F (EP): Methyl 2-[[3-(Trifluoromethyl)-phenyl]amino]pyridine-3-carboxylate (Niflumic Acid Methyl Ester)	59361-45-4		100mg	
Nifuroxazide					
MM0574.01	Imp. A (EP): 4-Hydroxybenzohydrazide (p-Hydroxybenzohydrazide)	5351-23-5		100mg	
Nimesulide					
MM0378.01	Imp. A (EP): N-(2,4-Dinitro-6-phenoxyphenyl)methanesulphonamide	51765-56-1		100mg	
MM0378.02	Imp. B (EP): N-(2-Phenoxyphenyl)-methanesulphonamide	51765-51-6		100mg	
MM0378.03	Imp. C (EP): 2-Phenoxyaniline	2688-84-8		100mg	
MM0378.05	Imp. E (EP): N,N-Bis(methylsulphonyl)-2-phenoxyaniline	905858-63-1		100mg	
MM0378.06	Imp. F (EP): N,N-Bis(methylsulphonyl)-4-nitro-2-phenoxyaniline	51765-72-1		100mg	
MM0378.07	Imp. G (EP): 4-Nitro-2-phenoxyphenol	70995-08-3		50mg	
Nimodipine					
MM0416.02	Imp. B (EP): Bis(1-methylethyl) 2,6-Dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3,5-dicarboxylate	21881-78-7		100mg	

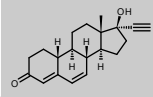
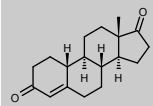
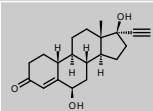
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0416.03	Imp. C (EP): Bis(2-methoxyethyl) 2,6-Dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3,5-dicarboxylate	70172-96-2		100mg	
Nitrazepam					
MM0078.02	Imp. A (EP): 3-Amino-6-nitro-4-phenylquinolin-2(1H)-one	36020-93-6		100mg	
MM0078.01	Imp. B (EP): (2-Amino-5-nitrophenyl)phenylmethanone (2-Amino-5-nitrobenzophenone)	1775-95-7		100mg	
MM0078.03	Imp. C (EP): 2-Bromo-N-[4-nitro-2-(phenylcarbonyl)phenyl]acetamide	2011-70-3		50mg	
MM0078.05	Imp. D (EP): 2-(1,3-Dioxo-1,3-dihydro-2H-isoindol-2-yl)-N-[4-nitro-2-(phenylcarbonyl)phenyl]acetamide	33311-76-1		50mg	
Nitrendipine					
MM0092.01	Imp. B (EP): Dimethyl 2,6-Dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3,5-dicarboxylate	21881-77-6		100mg	
MM0092.02	Imp. C (EP): Diethyl 2,6-Dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3,5-dicarboxylate	21829-28-7		100mg	
Nizatidine					
MM0220.01	Imp. A (EP): N,N'-Dimethyl-2-nitroethene-1,1-diamine	54252-45-8		100mg	
MM0220.09	Imp. B (EP): (EZ)-N-Methyl-1-(methylsulphonyl)-2-nitroethene-1-amine	61832-41-5		100mg	
MM0220.02	Imp. C (EP): (EZ)-N-[2-[[[2-[(Dimethylamino)methyl]thiazol-4-yl]methyl]sulphonyl]ethyl]-N'-methyl-2-nitroethene-1,1-diamine	102273-13-2		50mg	
MM0220.04	Imp. D (EP) as Dioxalate: 2-[[[2-[(Dimethylamino)methyl]thiazol-4-yl]methyl]sulphonyl]ethanamine Dioxalate	78441-63-1		50mg	
MM0220.05	Imp. E (EP) as Sodium Salt: N-[2-[[[2-[(Dimethylamino)methyl]thiazol-4-yl]methyl]sulphonyl]ethyl]-2-nitroacetamide Sodium Salt	n/a		50mg	

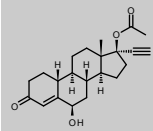
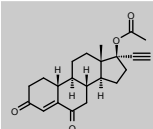
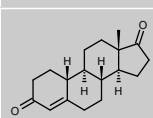
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0220.10	Imp. G (EP): N,N'-Bis[2-[[[2-[(dimethylamino)methyl]thiazol-4-yl]methyl]sulphonyl]ethyl]-2-nitroethene-1,1-diamine	1193434-63-7		50mg	
MM0220.11	Imp. H (EP) as Hydrochloride: 2-(Dimethylamino)thioacetamide Hydrochloride	27366-72-9		100mg	
MM0220.06	Imp. I (EP): N-[2-[[[2-[(Dimethylamino)methyl]thiazol-4-yl]methyl]sulfonyl]ethyl]-N'-methylurea	82586-81-0		50mg	
MM0220.03	Imp. J (EP) as Hydrochloride: [2-[(Dimethylamino)methyl]thiazol-4-yl]methanol Hydrochloride	82586-70-7		100mg	
MM0086.07	Imp. K (EP): 3-(Methylamino)-5,6-dihydro-2H-1,4-thiazin-2-one Oxime	148639-72-9		100mg	

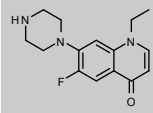
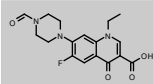
Norethisterone

MM0218.04	Imp. A (EP): 17-Hydroxy-19-nor-17 α -pregna-4,6-dien-20-yn-3-one (6,7-Didehydronorethisterone)	31528-46-8		100mg	
MM0660.01	Imp. B (EP): Estr-4-ene-3,17-dione (Norandrostenedione)	734-32-7		100mg	
MM0218.01	Imp. H (EP): 6 β ,17-Dihydroxy-19-nor-17 α -pregn-4-en-20-yn-3-one (6 β -Hydroxynorethisterone)	51724-44-8		100mg	

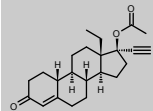
Norethisterone Acetate

MM0219.01	Imp. F (EP): 6 β -Hydroxy-3-oxo-19-nor-17 α -pregn-4-en-20-yn-17-yl Acetate (6 β -Hydroxynorethisterone Acetate)	6856-27-5		100mg	
MM0219.03	Imp. G (EP): 3,6-Dioxo-19-nor-17 α -pregn-4-en-20-yn-17-yl Acetate (6-Ketonorethisterone Acetate)	438244-27-0		100mg	
MM0660.01	Imp. J (EP): Estr-4-ene-3,17-dione (Norandrostenedione; 19-Norandrost-4-ene-3,17-dione)	734-32-7		100mg	

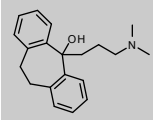
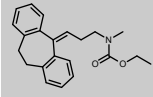
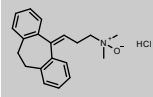
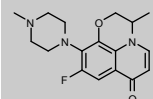
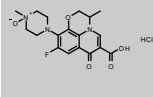
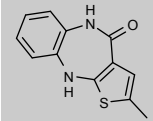
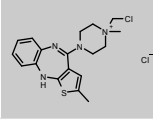
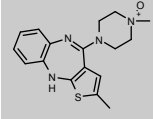
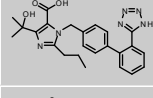
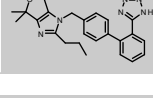
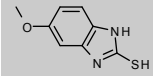
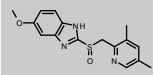
Norfloxacin

MM0350.03	Imp. D (EP): 1-Ethyl-6-fluoro-7-(piperazin-1-yl)quinolin-4(1H)-one	75001-82-0		100mg	
MM0350.04	Imp. G (EP): 1-Ethyl-6-fluoro-7-(4-formylpiperazin-1-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylic Acid	70459-04-0		100mg	

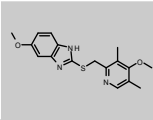
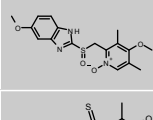
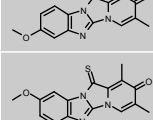
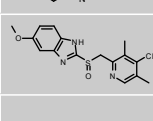
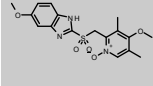
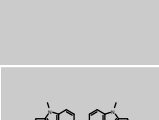
Norgestimate

MM0978.03	Imp. A (EP): 13 β -Ethyl-3-oxo-18,19-dinor-17 α -pregn-4-en-20-yn-17-yl Acetate (Levonorgestrel Acetate)	13732-69-9		50mg	
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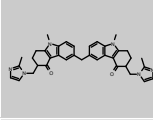
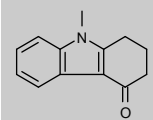
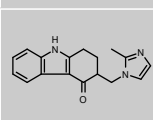
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Nortriptyline Hydrochloride					
MM0062.03	Imp. D (EP): 5-[3-(Dimethylamino)propyl]-10,11-dihydro-5 <i>H</i> -dibenzo[<i>a,d</i>][7]annulen-5-ol	1159-03-1		100mg	
MM0079.12	Imp. G (EP): Ethyl [3-(10,11-Dihydro-5 <i>H</i> -dibenzo[<i>a,d</i>][7]annulen-5-ylidene)propyl]methylcarbamate	16234-88-1		50mg	
MM0062.12	Imp. J (EP) as Hydrochloride: [3-(10,11-Dihydro-5 <i>H</i> -dibenzo[<i>a,d</i>][7]annulen-5-ylidene)propyl]-dimethylamine Oxide Hydrochloride (Amitriptyline N-Oxide Hydrochloride)	4290-60-2		10mg	
Ofloxacin					
MM0228.05	Imp. B (EP): (RS)-9-Fluoro-3-methyl-10-(4-methylpiperazin-1-yl)-2,3-dihydro-7 <i>H</i> -pyrido[1,2,3- <i>de</i>]-1,4-benzoxazin-7-one	123155-82-8		100mg	
MM0228.10	Imp. F (EP) as Hydrochloride: 4-[(RS)-6-Carboxy-9-fluoro-3-methyl-7-oxo-2,3-dihydro-7 <i>H</i> -pyrido[1,2,3- <i>de</i>]-1,4-benzoxazine-10-yl]-1-methylpiperazine 1-Oxide Hydrochloride (Ofloxacin N-Oxide Hydrochloride)	n/a		100mg	
Olanzapine					
MM0329.02	Imp. B (EP): 2-Methyl-5,10-dihydro-4 <i>H</i> -thieno[2,3- <i>b</i>][1,5]benzodiazepin-4-one (Olanzapine Lactame)	221176-49-4		50mg	
MM0329.07	Imp. C (EP): 1-(Chloromethyl)-1-methyl-4-(2-methyl-10 <i>H</i> -thieno[2,3- <i>b</i>][1,5]benzodiazepin-4-yl)piperazin-1-ium Chloride (Olanzapine-N-Chloromethyl Chloride)	719300-59-1		100mg	
MM0329.03	Imp. D (EP): 1-Methyl-4-(2-methyl-10 <i>H</i> -thieno[2,3- <i>b</i>][1,5]benzodiazepin-4-yl)piperazin-1-oxide (Olanzapine N-Oxide)	174794-02-6		50mg	
Olmesartan Medoxomil					
MM1317.01	Imp. A (EP): 4-(1-Hydroxy-1-methylethyl)-2-propyl-1-[[2'-(1 <i>H</i> -tetrazol-5-yl)biphenyl-4-yl]methyl]-1 <i>H</i> -imidazole-5-carboxylic Acid (Olmesartan)	144689-24-7		100mg	
MM1317.02	Imp. B (EP): 6,6-Dimethyl-2-propyl-3-[[2'-(1 <i>H</i> -tetrazol-5-yl)biphenyl-4-yl]methyl]-3,6-dihydro-4 <i>H</i> -furo[3,4- <i>d</i>]imidazol-4-one	849206-43-5		100mg	
Omeprazole					
MM0095.03	Imp. A (EP): 5-Methoxy-1 <i>H</i> -benzimidazole-2-thiol	37052-78-1		100mg	
MM0095.04	Imp. B (EP): 2-[(RS)-[(3,5-Dimethylpyridin-2-yl)methyl]sulphonyl]-5-methoxy-1 <i>H</i> -benzimidazole	110374-16-8		100mg	

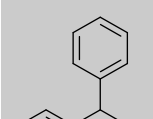
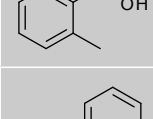
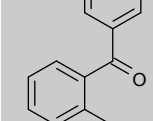
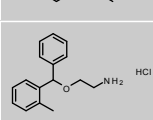
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0095.06	Imp. C (EP): 5-Methoxy-2-[[[(4-methoxy-3,5-dimethylpyridin-2-yl)-methyl]sulphonyl]-1H-benzimidazole (Ufiprazole)	73590-85-9		100mg	
MM0095.07	Imp. E (EP): 4-Methoxy-2-[[[(RS)-(5-methoxy-1H-benzimidazol-2-yl)sulphonyl]methyl]-3,5-dimethylpyridine 1-Oxide (Omeprazole N-Oxide)	176219-04-8		100mg	
MM0095.01	Imp. F (EP): 8-Methoxy-1,3-dimethyl-12-thioxopyrido[1',2':3,4]imidazo[1,2-a]benzimidazol-2(12H)-one	125656-82-8		50mg	
MM0095.02	Imp. G (EP): 9-Methoxy-1,3-dimethyl-12-thioxopyrido[1',2':3,4]imidazo[1,2-a]benzimidazol-2(12H)-one	125656-83-9		50mg	
MM0095.15	Imp. H (EP): 2-[[[(RS)-[(4-Chloro-3,5-dimethylpyridin-2-yl)methyl]sulfinyl]-5-methoxy-1H-benzimidazole	863029-89-4		100mg	
MM0095.16	Imp. I (EP): 4-Methoxy-2-[[[(5-methoxy-1H-benzimidazol-2-yl)sulphonyl]methyl]-3,5-dimethylpyridine 1-Oxide (Omeprazole Sulphone N-Oxide)	158812-85-2		100mg	

Ondansetron Hydrochloride Dihydrate

MM0252.02	Imp. B (EP): 6,6'-Methylenebis[(3RS)-9-methyl-3-[(2-methyl-1H-imidazol-1-yl)-methyl]-1,2,3,9-tetrahydro-4H-carbazol-4-one]	1076198-52-1		50mg	
MM0252.01	Imp. C (EP): 9-Methyl-1,2,3,9-tetrahydro-4H-carbazol-4-one	27387-31-1		100mg	
MM0252.08	Imp. H (EP): (3RS)-3-[(2-Methyl-1H-imidazol-1-yl)methyl]-1,2,3,9-tetrahydro-4H-carbazol-4-one (N-Demethylondansetron)	99614-14-9		100mg	

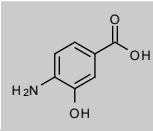
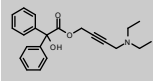
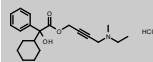
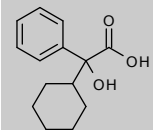
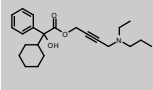
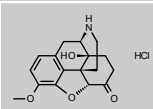
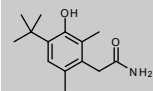
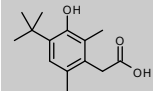
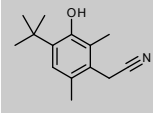
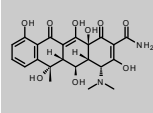
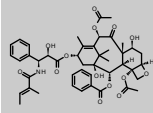
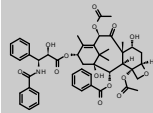
Orphenadrine Hydrochloride

MM0801.01	Imp. A (EP): (RS)-(2-Methylphenyl)phenylmethanol (2-Methylbenzhydrol)	5472-13-9		100mg	
MM0801.02	Imp. B (EP): (2-Methylphenyl)phenylmethanone (2-Methylbenzophenone)	131-58-8		100mg	
MM0801.03	Imp. C (EP) as Hydrochloride: (RS)-2-[(2-Methylphenyl)phenylmethoxy]ethanamine Hydrochloride	17752-32-8		50mg	
MM0490.04	Imp. F (EP) as Hydrochloride: (RS)-N,N-Dimethyl-2-[(4-methylphenyl)phenylmethoxy]ethanamine Hydrochloride (para-Methylbenzyl Isomer Hydrochloride; 4-Methyldiphenhydramine Hydrochloride)	4024-34-4		100mg	

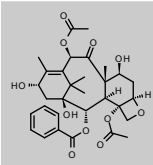
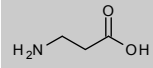
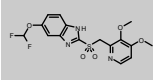
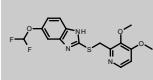
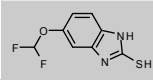
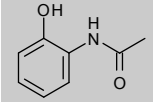
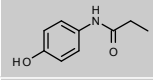
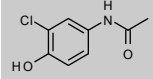
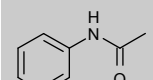
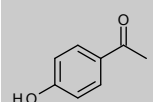
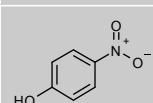
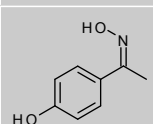
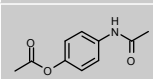
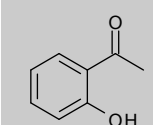
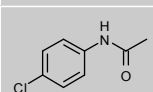
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Oxacillin Sodium					
MM0686.10	Imp. C (EP): 5-Methyl-3-phenylisoxazole-4-carboxylic Acid	1136-45-4		100mg	
Oxaliplatin					
MM0928.00	Imp. A (EP) as Dihydrate: Ethanedioic Acid Dihydrate (Oxalic Acid Dihydrate)	6153-56-6		500mg	
Oxazepam					
MM0028.03	Imp. D (EP): (2-Amino-5-chloro-phenyl)phenylmethanone (2-Amino-5-chlorobenzophenone)	719-59-5		100mg	
Oxcarbazepine					
MM0076.14	Imp. C (EP): 5,11-Dihydro-10H-dibenzo[b,f]azepin-10-one (10-Ketoiminodibenzyl; 10-Oxo-10,11-dihydro-5H-dibenz[b,f]azepine)	21737-58-6		100mg	
MM0076.08	Imp. E (EP): 5H-Dibenzo[b,f]azepine	256-96-2		100mg	
MM0637.10	Imp. F (EP): 10-Methoxy-5H-dibenzo[b,f]azepine-5-carbonyl Chloride	28721-08-6		100mg	
Oxeladin Hydrogen Citrate					
MM0547.02	Imp. A (EP): 2-[2-(Diethylamino)ethoxy]ethanol	140-82-9		100mg	
Oxybuprocaine Hydrochloride					
MM0543.02	Imp. B (EP): 4-Amino-3-butoxybenzoic Acid	23442-22-0		100mg	

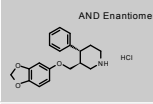
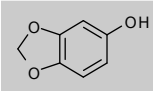
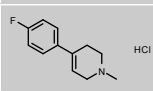
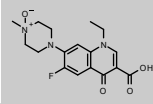
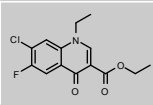
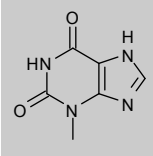
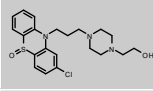
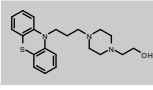
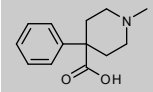
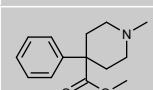
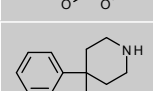
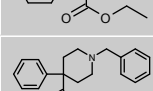
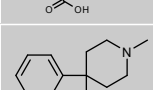
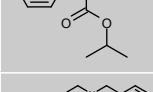
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0543.03	Imp. C (EP): 4-Amino-3-hydroxybenzoic Acid	2374-03-0		100mg	
Oxybutynin Hydrochloride					
MM0047.06	Imp. B (EP): 4-(Diethylamino)but-2-ynyl 2-Hydroxy-2,2-diphenylacetate (Diphenyl Analogue of Oxybutynin)	14943-53-4		100mg	
MM0047.04	Imp. C (EP) as Hydrochloride: 4-(Ethylmethylamino)but-2-ynyl (RS)-2-Cyclohexyl-2-hydroxy-2-phenylacetate Hydrochloride (Methylethyl Analogue of Oxybutynin Hydrochloride)	n/a		100mg	
MM0047.01	Imp. D (EP): (RS)-2-Cyclohexyl-2-hydroxy-2-phenylacetic Acid (Phenylcyclohexylglycolic Acid)	4335-77-7		100mg	
MM0047.07	Imp. E (EP): 4-(Ethylpropylamino)but-2-ynyl (RS)-2-Cyclohexyl-2-hydroxy-2-phenylacetate (Ethylpropyl Analogue of Oxybutynin)	n/a		100mg	
Oxycodone Hydrochloride					
MM0672.03	Imp. C (EP) as Hydrochloride: 4,5 α -Epoxy-14-hydroxy-3-methoxymorphinan-6-one Hydrochloride (Noroxycodone Hydrochloride)	52446-25-0		50mg	
Oxymetazoline Hydrochloride					
MM0177.07	Imp. C (EP): 2-[4-(1,1-Dimethylethyl)-3-hydroxy-2,6-dimethylphenyl]acetamide	55699-13-3		100mg	
MM0177.04	Imp. D (EP): [4-(1,1-Dimethylethyl)-3-hydroxy-2,6-dimethylphenyl]acetic Acid	55699-12-2		100mg	
MM0177.05	Imp. E (EP): [4-(1,1-Dimethylethyl)-3-hydroxy-2,6-dimethylphenyl]acetonitrile	55699-10-0		100mg	
Oxytetracycline Hydrochloride					
MM0554.01	Imp. A (EP): (4R,4aR,5S,5aR,6S,12aS)-4-(Dimethylamino)-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide (4-Epioxytetracycline)	14206-58-7		10mg	
Paclitaxel					
MM1489.02	Imp. B (EP): N-Debenzoyl-N-tigloylpaclitaxel (Cephalomannine)	71610-00-9		100mg	
MM1489.08	Imp. E (EP): 7-epi-Paclitaxel	105454-04-4		50mg	

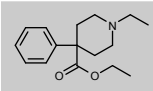
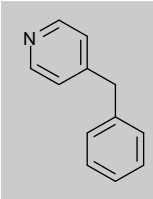
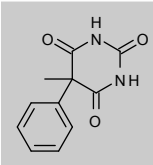
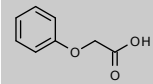
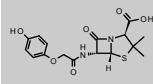
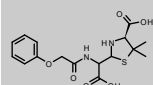
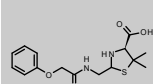
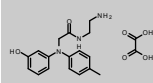
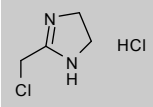
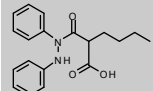
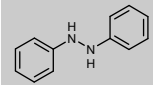
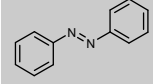
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM1489.04	Imp. N (EP): 13-O-De[(2R,3S)-3-(benzoylamino)-2-hydroxy-3-phenylpropanoyl]paclitaxel (Baccatin III)	27548-93-2		100mg	
Pamidronate Disodium Pentahydrate					
MM1463.01	Imp. A (EP): 3-Aminopropanoic Acid (β-Alanine)	107-95-9		100mg	
Pantoprazole Sodium Sesquihydrate					
MM0099.02	Imp. A (EP): 5-(Difluoromethoxy)-2-[[[(3,4-dimethoxypyridin-2-yl)methyl]sulphonyl]-1H-benzimidazole (Pantoprazole Sulphone)	127780-16-9		100mg	
MM0099.03	Imp. B (EP): 5-(Difluoromethoxy)-2-[[[(3,4-dimethoxypyridin-2-yl)methyl]sulphonyl]-1H-benzimidazole	102625-64-9		100mg	
MM0099.04	Imp. C (EP): 5-(Difluoromethoxy)-1H-benzimidazole-2-thiol	97963-62-7		100mg	
Paracetamol					
MM0042.08	Imp. A (EP): N-(2-Hydroxyphenyl)-acetamide (2-Acetamidophenol)	614-80-2		100mg	
MM0042.05	Imp. B (EP): N-(4-Hydroxyphenyl)-propanamide (N-Propionyl-4-aminophenol)	1693-37-4		100mg	
MM0042.09	Imp. C (EP): N-(3-Chloro-4-hydroxyphenyl)-acetamide (3-Chloro-4-hydroxyacetanilide)	3964-54-3		100mg	
MM0042.10	Imp. D (EP): N-Phenylacetamide (Acetanilide)	103-84-4		100mg	
MM0042.11	Imp. E (EP): 1-(4-Hydroxyphenyl)ethanone (4-Hydroxyacetophenone)	99-93-4		100mg	
MM0042.03	Imp. F (EP): 4-Nitrophenol	100-02-7		100mg	
MM0042.12	Imp. G (EP): 1-(4-Hydroxyphenyl)ethanone Oxime (4-Hydroxyacetophenone Oxime)	34523-34-7		100mg	
MM0042.04	Imp. H (EP): 4-(Acetylamino)phenyl Acetate (N,O-Diacetyl-4-aminophenol)	2623-33-8		100mg	
MM0042.13	Imp. I (EP): 1-(2-Hydroxyphenyl)ethanone (2-Hydroxyacetophenone)	118-93-4		100mg	
MM0042.02	Imp. J (EP): N-(4-Chlorophenyl)acetamide (4-Chloroacetanilide)	539-03-7		100mg	

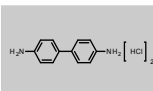
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Paroxetine Hydrochloride Anhydrous					
MM1032.19	Imp. A (EP) as Racemate Hydrochloride: (3RS,4SR)-3-[(1,3-Benzodioxol-5-yloxy)methyl]-4-phenylpiperidine Hydrochloride (rac-trans-Desfluoroparoxetine Hydrochloride)	n/a		100mg	
MM1032.02	Imp. B (EP): 1,3-Benzodioxol-5-ol (Sesamol)	533-31-3		100mg	
MM1032.07	Imp. G (EP) as Hydrochloride: 4-(4-Fluorophenyl)-1-methyl-1,2,3,6-tetrahydropyridine Hydrochloride	1012886-75-7		100mg	
Pefloxacin Mesilate Dihydrate					
MM3495.01	Imp. D (EP): 4-(3-Carboxy-1-ethyl-6-fluoro-4-oxo-1,4-dihydroquinolin-7-yl)-1-methylpiperazine 1-Oxide (Pefloxacin N-Oxide)	85145-21-7		100mg	
MM3495.02	Imp. G (EP): Ethyl 7-Chloro-1-ethyl-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylate	70458-94-5		100mg	
Pentoxifylline					
MM0176.03	Imp. B (EP): 3-Methyl-3,7-dihydro-1H-purine-2,6-dione (3-Methylxanthine)	1076-22-8		100mg	
Perphenazine					
MM0826.01	Imp. A (EP): 2-[4-[3-(2-Chloro-5-oxido-10H-phenothiazin-10-yl)propyl]piperazin-1-yl]-ethanol (Perphenazine Sulphoxide)	10078-25-8		100mg	
MM0826.02	Imp. B (EP): 2-[4-[3-(10H-Phenothiazin-10-yl)propyl]piperazin-1-yl]ethanol	3533-97-9		50mg	
Pethidine Hydrochloride					
MM0315.03	Imp. C (EP): 1-Methyl-4-phenylpiperidine-4-carboxylic Acid	3627-48-3	CS	50mg	
MM0315.04	Imp. D (EP): Methyl 1-Methyl-4-phenylpiperidine-4-carboxylate	28030-27-5	CS	100mg	
MM0315.05	Imp. E (EP): Ethyl 4-Phenylpiperidine-4-carboxylate	77-17-8	CS	100mg	
MM0315.06	Imp. F (EP): 1-Benzyl-4-phenylpiperidine-4-carboxylic Acid	61886-17-7		50mg	
MM0315.07	Imp. G (EP): 1-Methylethyl 1-Methyl-4-phenylpiperidine-4-carboxylate (Properidine)	561-76-2	CS	50mg	
MM0315.08	Imp. H (EP): Ethyl 1-Benzyl-4-phenylpiperidine-4-carboxylate	59084-08-1		50mg	

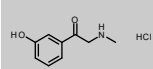
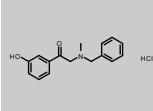
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0315.12	Imp. J (EP): Ethyl 1-Ethyl-4-phenylpiperidine-4-carboxylate	28018-10-2		50mg	
Pheniramine Maleate					
MM0059.03	Imp. B (EP): 4-Benzylpyridine	2116-65-6		100mg	
Phenobarbital					
MM0265.08	Imp. C (EP): 5-Methyl-5-phenylpyrimidine-2,4,6(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i>)-trione	76-94-8		50mg	
Phenoxyethylpenicillin Potassium					
MM0026.03	Imp. B (EP): Phenoxyacetic Acid	122-59-8		100mg	
MM0026.02	Imp. D (EP): (2 <i>S</i> ,5 <i>R</i> ,6 <i>R</i>)-3,3-Dimethyl-7-oxo-6-[[2-(4-hydroxyphenoxy)acetyl]amino]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid (4-Hydroxyphenoxyethylpenicillin)	20880-67-5		100mg	
MM0026.01	Imp. E (EP): (4 <i>S</i>)-2-[Carboxy[(phenoxyacetyl)amino]methyl]-5,5-dimethylthiazolidine-4-carboxylic Acid (Penicilloic Acids of Phenoxyethylpenicillin)	1049-84-9		100mg	
MM0026.05	Imp. F (EP): (2 <i>RS</i> ,4 <i>S</i>)-5,5-Dimethyl-2-[[[(phenoxyacetyl)amino]methyl]thiazolidine-4-carboxylic Acid (Penilloic Acids of Phenoxyethylpenicillin)	n/a		100mg	
Phentolamine Mesilate					
MM1310.04	Imp. A (EP) as Oxalate: <i>N</i> -(2-Aminoethyl)-2-[(3-hydroxyphenyl)(4-methylphenyl)amino]acetamide Oxalate	n/a		50mg	
MM0171.04	Imp. B (EP) as Hydrochloride: 2-(Chloromethyl)-4,5-dihydro-1 <i>H</i> -imidazole Hydrochloride	13338-49-3		100mg	
Phenylbutazone					
MM0548.01	Imp. A (EP): (2 <i>RS</i>)-2-[(1,2-Diphenyldiazanyl)-carbonyl]hexanoic Acid	3583-64-0		100mg	
MM0548.03	Imp. C (EP): 1,2-Diphenyldiazane (1,2-Diphenylhydrazine)	122-66-7		100mg	
MM0548.04	Imp. D (EP): 1,2-Diphenyldiazene	103-33-3		100mg	

Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0548.05	Imp. E (EP) as Dihydrochloride: Biphenyl-4,4'-diamine Dihydrochloride (Benzidine Dihydrochloride)	531-85-1		100mg	

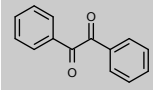
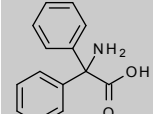
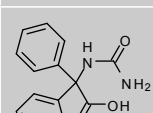
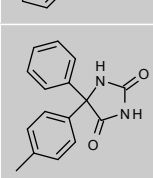
Phenylephrine Hydrochloride

MM0081.03	Imp. C (EP) as Hydrochloride: 1-(3-Hydroxyphenyl)-2-(methylamino)ethanone Hydrochloride (Phenylephrone Hydrochloride)	94240-17-2		100mg	
MM0081.08	Imp. E (EP) as Hydrochloride: 2-(Benzylmethylamino)-1-(3-hydroxyphenyl)ethanone Hydrochloride (Benzylphenylephrone Hydrochloride)	71786-67-9		100mg	

Phenytoin

MM0630.02	Imp. B (EP): Diphenylethanedione (Benzil)	134-81-6		100mg	
MM0630.04	Imp. C (EP): Amino(diphenyl)acetic Acid (2,2-Diphenylglycine)	3060-50-2		100mg	
MM0630.05	Imp. D (EP): 3a,6a-Diphenyltetrahydroimidazo[4,5-d]imidazole-2,5(1H, 3H)-dione	5157-15-3		50mg	
MM0630.06	Imp. E (EP): (Carbamoylamino)-(diphenyl)acetic Acid	6802-95-5		50mg	
MM0630.08	Imp. F (EP): 5-(4-Methylphenyl)-5-phenylimidazolidine-2,4-dione	51169-17-6		100mg	

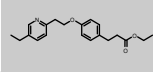
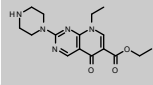
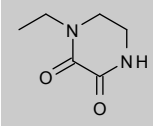
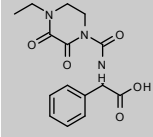
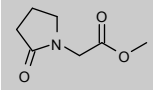
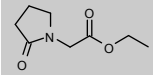
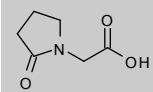
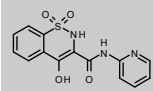
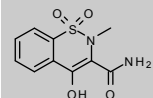
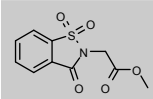
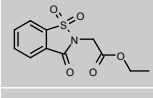
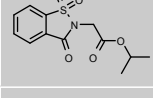
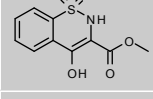
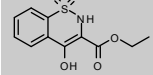
Phenytoin Sodium

MM0630.02	Imp. B (EP): Diphenylethanedione (Benzil)	134-81-6		100mg	
MM0630.04	Imp. C (EP): Amino(diphenyl)acetic Acid (2,2-Diphenylglycine)	3060-50-2		100mg	
MM0630.06	Imp. E (EP): (Carbamoylamino)-(diphenyl)acetic Acid	6802-95-5		50mg	
MM0630.08	Imp. F (EP): 5-(4-Methylphenyl)-5-phenylimidazolidine-2,4-dione	51169-17-6		100mg	

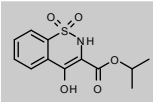
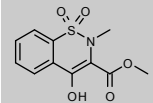
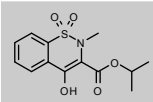
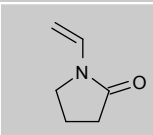
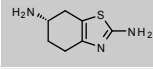
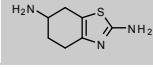
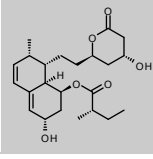
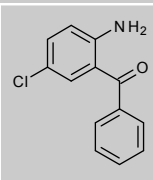
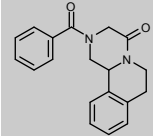
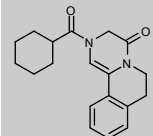
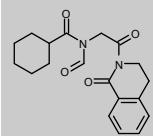
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Phloroglucinol Anhydrous					
MM3572.02	Imp. A (EP): Benzene-1,2,3-triol (Pyrogallol)	87-66-1		100mg	
MM3572.03	Imp. D (EP): 2,3',4,5',6-Biphenylpentol (Phloroglucide)	491-45-2		100mg	
MM3572.01	Imp. E (EP): Benzene-1,2,4-triol	533-73-3		100mg	
MM3572.05	Imp. K (EP): 4-Chlorobenzene-1,3-diol (4-Chlororesorcinol)	95-88-5		100mg	
Pilocarpine Hydrochloride					
MM0338.01	Imp. A (EP) as Hydrochloride: (3R,4R)-3-Ethyl-4-[(1-methyl-1H-imidazol-5-yl)methyl]dihydrofuran-2(3H)-one Hydrochloride (Isopilocarpine Hydrochloride)	28958-85-2		100mg	
MM0338.02	Imp. B (EP) as Sodium Salt: (2S,3R)-2-Ethyl-3-(hydroxymethyl)-4-(1-methyl-1H-imidazol-5-yl)butanoic Acid Sodium Salt (Pilocarpic Acid Sodium Salt)	92598-79-3		100mg	
MM0338.03	Imp. C (EP) as Sodium Salt: (2R,3R)-2-Ethyl-3-(hydroxymethyl)-4-(1-methyl-1H-imidazol-5-yl)butanoic Acid Sodium Salt (Isopilocarpic Acid Sodium Salt)	101769-87-3		100mg	
Pindolol					
MM0082.08	Imp. B (EP): 1-[4-[2-Hydroxy-3-[(1-methylethyl)amino]propoxy]-1H-indol-1-yl]-3-[(1-methylethyl)amino]propan-2-ol	130115-63-8		100mg	
MM0082.06	Imp. C (EP): 1,1'-[(1-Methylethyl)imino]bis[3-(1H-indol-4-yloxy)propan-2-ol]	130115-65-0		100mg	
MM0082.02	Imp. D (EP): (2RS)-3-(1H-Indol-4-yloxy)propane-1,2-diol	61212-32-6		100mg	
MM0082.01	Imp. E (EP): 1H-Indol-4-ol	2380-94-1		100mg	
MM0082.04	Imp. F (EP): (2RS)-1-Chloro-3-(1H-indol-4-yloxy)propan-2-ol	130115-66-1		50mg	
Pioglitazone Hydrochloride					
MM0616.06	Imp. C (EP): (5RS)-5-[[4-[2-(5-Ethylpyridin-2-yl)ethoxy]phenyl]methyl]-3-[2-(5-ethylpyridin-2-yl)ethyl]thiazolidine-2,4-dione	952188-00-0		50mg	

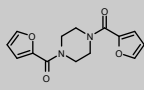
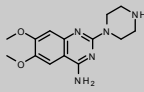
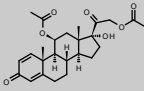
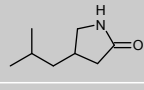
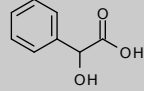
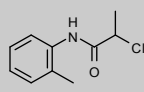
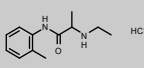
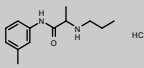
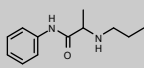
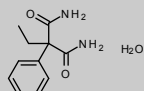
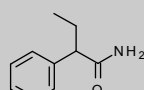
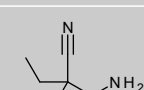
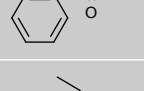
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0616.08	Imp. E (EP): Ethyl 3-[4-[2-(5-Ethylpyridin-2-yl)ethoxy]phenyl]propanoate	868754-42-1		50mg	
Pipemidic Acid Trihydrate					
MM0401.01	Imp. E (EP): Ethyl 8-Ethyl-5-oxo-2-(piperazin-1-yl)-5,8-dihydropyrido[2,3-d]pyrimidine-6-carboxylate (Pipemidic Acid Ethyl Ester)	51940-43-3		100mg	
Piperacillin Sodium					
MM0296.05	Imp. E (EP): 1-Ethylpiperazine-2,3-dione	59702-31-7		100mg	
MM0296.07	Imp. G (EP): (2R)-2-[[[(4-Ethyl-2,3-dioxo-piperazin-1-yl)carbonyl]amino]-2-phenylacetic Acid	63422-71-9		100mg	
Piracetam					
MM0083.04	Imp. B (EP): Methyl (2-Oxopyrrolidin-1-yl)acetate	59776-88-4		100mg	
MM0083.02	Imp. C (EP): Ethyl (2-Oxopyrrolidin-1-yl)acetate	61516-73-2		100mg	
MM0083.01	Imp. D (EP): (2-Oxopyrrolidin-1-yl)acetic Acid	53934-76-2		100mg	
Piroxicam					
MM0084.08	Imp. B (EP): 4-Hydroxy-N-(pyridin-2-yl)-2H-1,2-benzothiazine-3-carboxamide 1,1-Dioxide	65897-46-3		100mg	
MM0084.09	Imp. C (EP): 4-Hydroxy-2-methyl-2H-1,2-benzothiazine-3-carboxamide 1,1-Dioxide	24683-25-8		100mg	
MM0084.07	Imp. D (EP): Methyl (1,1-Dioxido-3-oxo-1,2-benzisothiazol-2(3H)-yl)acetate	6639-62-9		100mg	
MM0084.05	Imp. E (EP): Ethyl (1,1-Dioxido-3-oxo-1,2-benzisothiazol-2(3H)-yl)acetate	24683-20-3		100mg	
MM0084.10	Imp. F (EP): 1-Methylethyl (1,1-Dioxido-3-oxo-1,2-benzisothiazol-2(3H)-yl)acetate	76508-37-7		100mg	
MM0084.04	Imp. G (EP): Methyl 4-Hydroxy-2H-1,2-benzothiazine-3-carboxylate 1,1-Dioxide	35511-14-9		100mg	
MM0084.06	Imp. H (EP): Ethyl 4-Hydroxy-2H-1,2-benzothiazine-3-carboxylate 1,1-Dioxide	24683-21-4		100mg	

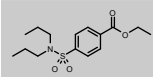
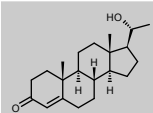
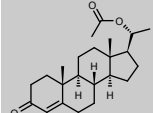
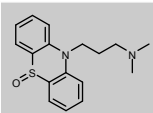
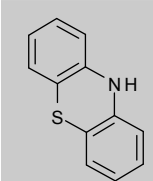
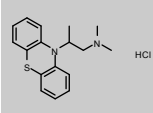
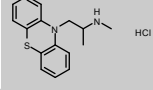
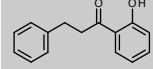
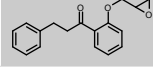
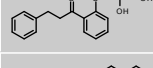
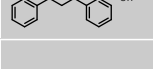
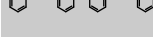
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0084.11	Imp. I (EP): 1-Methylethyl 4-Hydroxy-2H-1,2-benzothiazine-3-carboxylate 1,1-Dioxide	76508-35-5		100mg	
MM0084.02	Imp. J (EP): Methyl 4-Hydroxy-2-methyl-2H-1,2-benzothiazine-3-carboxylate 1,1-Dioxide	35511-15-0		100mg	
MM0084.12	Imp. L (EP): 1-Methylethyl 4-Hydroxy-2-methyl-2H-1,2-benzothiazine-3-carboxylate 1,1-Dioxide	118854-48-1		100mg	
Povidone					
MM0083.03	Imp. A (EP): 1-Ethenylpyrrolidin-2-one (1-Vinylpyrrolidin-2-one, N-Vinyl-2-pyrrolidone)	88-12-0		100mg	
Pramipexole Dihydrochloride Monohydrate					
MM0332.02	Imp. A (EP): (6S)-4,5,6,7-Tetrahydro-1,3-benzothiazole-2,6-diamine	106092-09-5		100mg	
MM0332.09	Imp. A (EP) as Racemate: (6RS)-4,5,6,7-Tetrahydro-1,3-benzothiazole-2,6-diamine	104617-49-4		100mg	
Pravastatin Sodium					
MM0503.04	Imp. D (EP): (1S,3S,7S,8S,8aR)-3-Hydroxy-8-[2-[(2R,4R)-4-hydroxy-6-oxotetrahydro-2H-pyran-2-yl]ethyl]-7-methyl-1,2,3,7,8,8a-hexahydronaphthalen-1-yl (2S)-2-Methylbutanoate (Pravastatin Lactone)	85956-22-5		100mg	
Prazepam					
MM0028.03	Imp. C (EP): (2-Amino-5-chlorophenyl)phenylmethanone	719-59-5		100mg	
Praziquantel					
MM0615.01	Imp. A (EP): (11bRS)-2-Benzoyl-1,2,3,6,7,11b-hexahydro-4H-pyrazino[2,1-a]isoquinolin-4-one	54761-87-4		100mg	
MM0615.02	Imp. B (EP): 2-(Cyclohexylcarbonyl)-2,3,6,7-tetrahydro-4H-pyrazino[2,1-a]isoquinolin-4-one	125273-86-1		100mg	
MM0615.03	Imp. C (EP): N-Formyl-N-[2-oxo2-(1-oxo-3,4-dihydroisoquinolin-2(1H)-yl)ethyl]cyclohexanecarboxamide	125273-88-3		100mg	

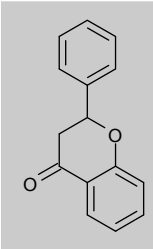
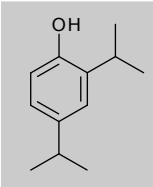
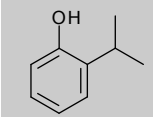
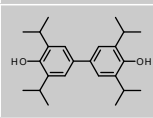
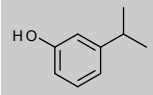
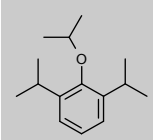
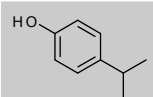
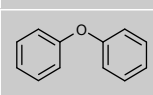
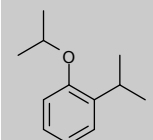
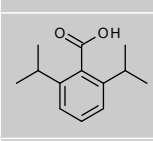
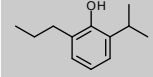
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Prazosin Hydrochloride					
MM0085.05	Imp. B (EP): 1,4-Bis(furan-2-ylcarbonyl)-piperazine	31350-27-3		100mg	
MM0085.01	Imp. C (EP): 6,7-Dimethoxy-2-(piperazin-1-yl)quinazolin-4-amine	60547-97-9		100mg	
Prednisolone Acetate					
MM0194.05	Imp. C (EP): 17-Hydroxy-3,20-dioxopregna-1,4-diene-11 β ,21-diyl Diacetate (Prednisolone 11,21-Diacetate)	98523-85-4		100mg	
Pregabalin					
MM1376.03	Imp. A (EP) as Racemate: (4RS)-4-(2-Methylpropyl)pyrrolidin-2-one (4-Isobutylpyrrolidin-2-one; (RS)-Pregabalin Lactam)	61312-87-6		100mg	
MM0792.03	Imp. C (EP): (2RS)-2-Hydroxy-2-phenylacetic Acid (Mandelic Acid)	90-64-2		100mg	
Prilocaine Hydrochloride					
MM0563.01	Imp. A (EP): (RS)-2-Chloro-N-(2-methylphenyl)propanamide	19281-31-3		100mg	
MM0563.03	Imp. C (EP) as Hydrochloride: (RS)-2-Ethylamino-N-(2-methylphenyl)propanamide Hydrochloride	35891-75-9		50mg	
MM0563.04	Imp. D (EP) as Hydrochloride: (RS)-N-(3-Methylphenyl)-2-(propylamino)propanamide Hydrochloride	878791-35-6		50mg	
MM0563.06	Imp. F (EP): (RS)-N-Phenyl-2-(propylamino)propanamide	42459-45-0		100mg	
Primidone					
MM1030.01	Imp. A (EP) as Hydrate: 2-Ethyl-2-phenylpropane-diamide Hydrate (Ethylphenylmalonamide Hydrate)	80866-90-6		100mg	
MM1030.03	Imp. C (EP): (2RS)-2-Phenylbutanamide	90-26-6		100mg	
MM1030.04	Imp. D (EP): (2RS)-2-Cyano-2-phenylbutanamide	80544-75-8		50mg	
MM1030.05	Imp. E (EP): (2RS)-2-Phenylbutanoic Acid	90-27-7		100mg	

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Code	Product	CAS No.	CS	Unit	
Probenecid					
MM0657.01	Imp. D (EP): Ethyl 4-(Dipropylsulfamoyl)benzoate (Probenecid Ethyl Ester)	70190-76-0		100mg	
Progesterone					
MM0222.03	Imp. C (EP): (20R)-20-Hydroxypregn-4-en-3-one	145-15-3		100mg	
MM0222.01	Imp. E (EP): (20R)-3-Oxopregn-4-en-20-yl Acetate	5062-62-4		100mg	
Promazine Hydrochloride					
MM0290.01	Imp. A (EP): 3-(10H-Phenothiazin-10-yl)-N,N-dimethylpropan-1-amine S-Oxide (Promazine Sulphoxide)	146-21-4		100mg	
Promethazine Hydrochloride					
MM0157.02	Imp. A (EP): Phenothiazine	92-84-2		100mg	
MM0412.02	Imp. B (EP) as Hydrochloride: (2RS)-N,N-Dimethyl-2-(10H-phenothiazin-10-yl)propan-1-amine Hydrochloride (Isopromethazine Hydrochloride)	5568-90-1		100mg	
MM0412.03	Imp. C (EP) as Hydrochloride: (2RS)-N-Methyl-1-(10H-phenothiazin-10-yl)propan-2-amine Hydrochloride (Norpromethazine Hydrochloride)	60113-77-1		50mg	
Propafenone Hydrochloride					
MM0405.02	Imp. A (EP): 1-(2-Hydroxyphenyl)-3-phenylpropan-1-one	3516-95-8		100mg	
MM0405.04	Imp. C (EP): 1-[2-[[[(2RS)-Oxiranyl]methoxy]-phenyl]-3-phenylpropan-1-one	22525-95-7		50mg	
MM0405.05	Imp. D (EP): 1-[2-[(2RS)-2,3-Dihydroxypropoxy]phenyl]-3-phenylpropan-1-one	91401-73-9		50mg	
MM0405.06	Imp. E (EP): 1-[2-[(2RS)-3-Chloro-2-hydroxypropoxy]phenyl]-3-phenylpropan-1-one	165279-79-8		50mg	
MM0405.07	Imp. F (EP): 1,1'-[2-Hydroxypropane-1,3-diyl-bis(oxy-2,1-phenylene)]bis(3-phenylpropan-1-one)	n/a		50mg	

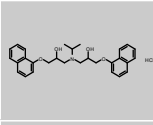
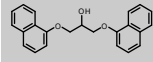
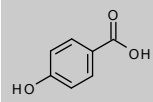
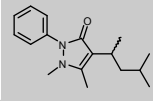
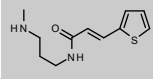
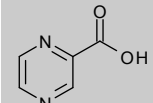
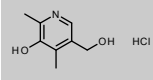
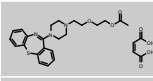
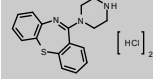
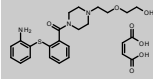
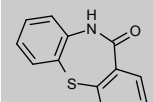
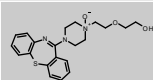
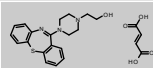
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0405.09	Imp. H (EP): (2RS)-2-Phenyl-2,3-dihydro-4H-1-benzopyran-4-one	487-26-3		100mg	
Propofol					
MM0461.03	Imp. A (EP): 2,4-Bis(1-methylethyl)phenol	2934-05-6		100mg	
MM0461.04	Imp. C (EP): 2-(1-Methylethyl)phenol	88-69-7		100mg	
MM0461.02	Imp. E (EP): 3,3',5,5'-Tetrakis(1-methylethyl)biphenyl-4,4'-diol	2416-95-7		100mg	
MM0461.05	Imp. F (EP): 3-(1-Methylethyl)phenol	618-45-1		100mg	
MM0461.08	Imp. G (EP): 2-(1-Methylethoxy)-1,3-bis(1-methylethyl)benzene	141214-18-8		100mg	
MM0461.06	Imp. H (EP): 4-(1-Methylethyl)phenol	99-89-8		100mg	
MM0461.07	Imp. I (EP): Oxydibenzene	101-84-8		100mg	
MM0461.11	Imp. K (EP): 1-(1-Methylethoxy)-2-(1-methylethyl)benzene	14366-59-7		100mg	
MM0461.15	Imp. M (Pharmeuropa): 2,6-Diisopropylbenzoic Acid	92035-95-5		50mg	
MM0461.01	Imp. O (EP): 2-(1-Methylethyl)-6-propylphenol	74663-48-2		50mg	

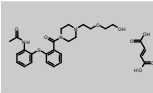
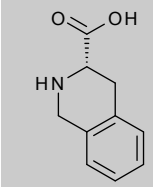
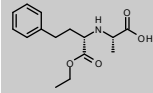
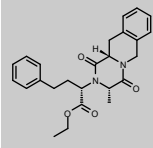
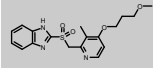
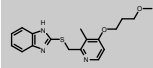
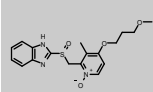
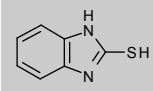
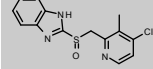
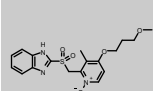
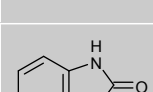
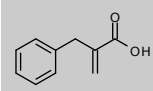
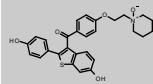
Propranolol Hydrochloride

MM0043.01	Imp. A (EP): (2RS)-3-(Naphthalen-1-yloxy)propane-1,2-diol (Diol Derivative)	36112-95-5		100mg	
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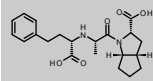
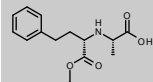
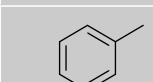
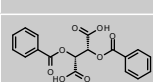
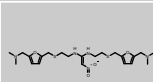
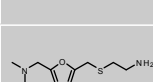
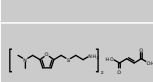
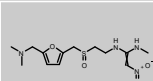
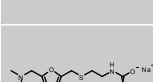

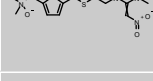
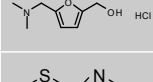
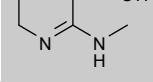
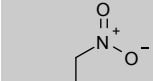
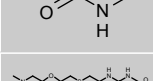
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0043.03	Imp. B (EP) as Hydrochloride: 1,1'-[(1-Methylethyl)imino]bis[3-(naphthalen-1-yloxy)propan-2-ol] Hydrochloride (Tertiary Amine Derivative Hydrochloride)	n/a		100mg	
MM0043.02	Imp. C (EP): 1,3-Bis(naphthalen-1-yloxy)propan-2-ol (Bis-ether Derivative)	17216-10-3		50mg	
Propyl Parahydroxybenzoate					
MM0045.01	Imp. A (EP): 4-Hydroxybenzoic Acid	99-96-7		100mg	
Propyphenazone					
MM0036.04	Imp. C (EP): 4-[(1RS)-1,3-Dimethylbutyl]-1,5-dimethyl-2-phenyl-1,2-dihydro-3H-pyrazol-3-one	n/a		50mg	
Pyrantel Embonate					
MM0449.03	Imp. B (EP): (E)-N-[3-(Methylamino)propyl]-3-(thiophen-2-yl)prop-2-enamide			100mg	
Pyrazinamide					
MM0385.01	Imp. A (EP): Pyrazine-2-carboxylic Acid	98-97-5		100mg	
Pyridoxine Hydrochloride					
MM0021.02	Imp. B (EP) as Hydrochloride: 5-(Hydroxymethyl)-2,4-dimethylpyridin-3-ol Hydrochloride	148-51-6		100mg	
Quetiapine Fumarate					
MM1130.15	Imp. A (EP) as Maleate: 2-[2-[4-(Dibenzo[b,f][1,4]thiazepin-11-yl)piperazin-1-yl]ethoxy]ethyl Acetate Maleate	n/a		50mg	
MM1130.01	Imp. B (EP) as Dihydrochloride: 11-(Piperazin-1-yl)dibenzo[b,f][1,4]thiazepine Dihydrochloride	111974-74-4		100mg	
MM1130.16	Imp. F (EP) as Maleate: [2-[(2-Aminophenyl)thio]phenyl][4-[2-(2-hydroxyethoxy)ethyl]piperazin-1-yl]methanone Maleate	n/a		50mg	
MM1130.09	Imp. G (EP): Dibenzo[b,f][1,4]thiazepin-11(10H)-one	3159-07-7		100mg	
MM1130.10	Imp. H (EP): 2-[2-[4-(Dibenzo[b,f][1,4]thiazepin-11-yl)-1-oxidopiperazin-1-yl]ethoxy]ethanol (Quetiapine N-Oxide)	1076199-40-0		50mg	
MM1130.14	Imp. I (EP) as Fumarate: 2-[4-(Dibenzo[b,f][1,4]thiazepin-11-yl)piperazin-1-yl]ethanol Fumarate	n/a		50mg	

Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM1130.17	Imp. K (EP) as Fumarate: N-(2-[[2-([4-[2-(2-Hydroxyethoxy)ethyl]piperazin-1-yl)carbonyl]phenyl]thio]phenyl)acetamide Fumarate	n/a		50mg	
Quinapril Hydrochloride					
MM0628.02	Imp. A (EP): (3S)-1,2,3,4-Tetrahydroisoquinoline-3-carboxylic Acid	74163-81-8		100mg	
MM0010.05	Imp. B (EP): (2S)-2-[[[(1S)-1-(Ethoxycarbonyl)-3-phenylpropyl]amino]propanoic Acid	82717-96-2		100mg	
MM0628.05	Imp. D (EP): Ethyl (2S)-2-[(3S,11aS)-3-Methyl-1,4-dioxo-1,3,4,6,11,11a-hexahydro-2H-pyrazino[1,2-b]isoquinolin-2-yl]-4-phenylbutanoate	103733-49-9		50mg	
Rabeprazole Sodium					
MM0618.03	Imp A (EP): 2-[[[4-(3-Methoxypropoxy)-3-methylpyridin-2-yl]methyl]sulfonyl]-1H-benzimidazole (Rabeprazole Sulphone)	117976-47-3		100mg	
MM0618.02	Imp B (EP): 2-[[[4-(3-Methoxypropoxy)-3-methylpyridin-2-yl]methyl]sulfonyl]-1H-benzimidazole (2-[[[4-(3-Methoxypropoxy)-3-methyl-2-pyridinyl]methyl]thio]-1H-benzimidazole)	117977-21-6		100mg	
MM0618.04	Imp D (EP): 2-[[[(RS)-(1H-Benzimidazol-2-yl)sulfinyl]methyl]-4-(3-methoxypropoxy)-3-methylpyridine 1-Oxide (Rabeprazole N-Oxide)	924663-38-7		100mg	
MM0474.05	Imp F (EP): 1H-Benzimidazole-2-thiol	583-39-1		100mg	
MM0474.02	Imp H (EP): 2-[(RS)-[(4-Chloro-3-methylpyridin-2-yl)methyl]sulfonyl]-1H-benzimidazole	168167-42-8		100mg	
MM0618.05	Imp I (EP): 2-[[[(1H-Benzimidazol-2-yl)sulfonyl]methyl]-4-(3-methoxypropoxy)-3-methylpyridine 1-Oxide (Rabeprazole Sulphone N-Oxide)	924663-37-6		100mg	
MM0474.03	Imp K (EP): 1H-Benzimidazol-2-ol	615-16-7		100mg	
Racecadotril					
MM1337.05	Imp. E (EP): 2-Benzylprop-2-enoic Acid (2-Benzylacrylic Acid)	5669-19-2		100mg	
Raloxifene Hydrochloride					
MM0738.01	Imp. C (EP): [6-Hydroxy-2-(4-hydroxyphenyl)-1-benzothiophen-3-yl][4-[2-(piperidin-1-yl)ethoxy]phenyl]methanone N-Oxide (Raloxifene N-Oxide)	195454-31-0		50mg	

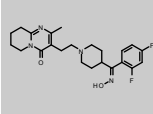
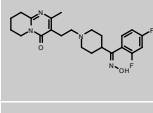
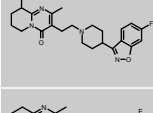
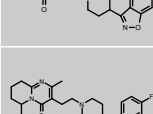
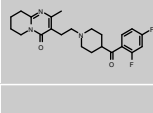
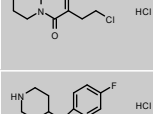
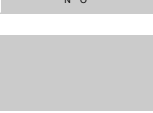
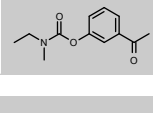
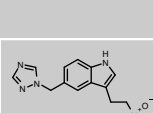


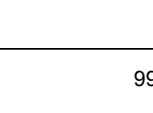
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Ramipril					
MM0448.01	Imp. E (EP): (2S,3aS,6aS)-1-[(2S)-2-[[[(1S)-1-Carboxy-3-phenylpropyl]amino]propanoyl]octahydrocyclopenta[b]pyrrole-2-carboxylic Acid (Ramipril Diacid; Ramiprilat)	87269-97-4		100mg	
MM0010.05	Imp. F (EP): (2S)-2-[[[(1S)-1-(Ethoxycarbonyl)-3-phenylpropyl]amino]propanoic Acid	82717-96-2		100mg	
MM0291.04	Imp. G (EP): Methylbenzene (Toluene)	108-88-3		100mg	
MM0448.04	Imp. M (EP): (2R,3R)-2,3-Bis(benzoyloxy)-butanedioic Acid (Dibenzoyltartric Acid)	2743-38-6		100mg	
Ranitidine Hydrochloride					
MM0086.02	Imp. A (EP): N,N'-Bis[2-[[[5-[(dimethylamino)methyl]furan-2-yl]-methyl]sulphanyl]ethyl]-2-nitroethene-1,1-diamine	72126-78-4		100mg	
MM0086.01	Imp. B (EP): 2-[[[5-[(Dimethylamino)methyl]furan-2-yl]methyl]sulphanyl]ethanamine	66356-53-4		100mg	
MM0086.15	Imp. B (EP) as Hemifumarate: 2-[[[5-[(Dimethylamino)methyl]furan-2-yl]methyl]sulphanyl]ethanamine Hemifumarate	256948-32-0		100mg	
MM0086.03	Imp. C (EP): N-[2-[[[5-[(Dimethylamino)methyl]furan-2-yl]methyl]sulphanyl]ethyl]-N'-methyl-2-nitroethene-1,1-diamine (Ranitidine Sulphoxide)	73851-70-4		100mg	
MM0086.06	Imp. D (EP) as Sodium Salt: N-[2-[[[5-[(Dimethylamino)methyl]furan-2-yl]methyl]sulphanyl]ethyl]-2-nitroacetamide Sodium Salt	112251-56-6		100mg	
MM0086.05	Imp. E (EP): N-[2-[[[5-[(Dimethyloxidoamino)methyl]furan-2-yl]methyl]sulphanyl]ethyl]-N'-methyl-2-nitroethene-1,1-diamine (Ranitidine N-Oxide)	73857-20-2		100mg	
MM0086.17	Imp. F (EP) as Hydrochloride: [5-[(Dimethylamino)methyl]furan-2-yl]methanol Hydrochloride	81074-81-9		100mg	
MM0086.07	Imp. G (EP): 3-(Methylamino)-5,6-dihydro-2H-1,4-thiazin-2-one Oxime	148639-72-9		100mg	
MM0086.08	Imp. H (EP): N-Methyl-2-nitroacetamide	72078-82-1		100mg	
MM0086.10	Imp. I (EP): 2,2'-Methylenebis[N-[2-[[[5-[(dimethylamino)methyl]furan-2-yl]methyl]sulphanyl]ethyl]-N'-methyl-2-nitroethene-1,1-diamine]	207592-21-0		100mg	
MM0220.09	Imp. K (EP): N-Methyl-1-methylthio-2-nitroethenamine ((EZ)-N-Methyl-1-(methylsulphanyl)-2-nitroethen-1-amine)	61832-41-5		100mg	

Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Repaglinide					
MM0944.02	Imp. B (EP): [3-Ethoxy-4-(ethoxycarbonyl)-phenyl]acetic Acid	99469-99-5		100mg	
MM0944.01	Imp. C (EP) as N-Acetyl-L-glutamate: (1S)-3-Methyl-1-[2-(piperidin-1-yl)phenyl]butan-1-amine N-Acetyl-L-glutamate	219921-94-5		100mg	
MM0944.05	Imp. D (EP): Ethyl 2-Ethoxy-4-[2-[[[(1S)-3-methyl-1-[2-(piperidin-1-yl)phenyl]butyl]amino]-2-oxoethyl]benzoate (Repaglinide Ethyl Ester)	147770-06-7		100mg	
Ribavirin					
MM0542.01	Imp. A (EP): 1-β-D-Ribofuranosyl-1H-1,2,4-triazole-3-carboxylic Acid	39925-19-4		100mg	
MM0542.03	Imp. C (EP): 1H-1,2,4-Triazole-3-carboxylic Acid	4928-87-4		100mg	
MM0542.04	Imp. D (EP): 1H-1,2,4-Triazole-3-carboxamide	3641-08-5		100mg	
MM0542.06	Imp. F (EP): 1-(5-O-Acetyl-β-D-ribofuranosyl)-1H-1,2,4-triazole-3-carboxamide (5'-O-Acetylribavirin)	58151-87-4		100mg	
Rifampicin					
MM0514.05	Imp. B (EP) as Hydrochloride: Rifampicin N-Oxide Hydrochloride	n/a		100mg	
Rifaximin					
MM3389.01	Imp. A (EP): 4-Methylpyridin-2-amine	695-34-1		100mg	
Risedronate Sodium 2.5 Hydrate					
MM0777.02	Imp. B (EP): [1-Hydroxy-2-(pyridin-2-yl)ethylidene]bis (phosphonic Acid) ([1-Hydroxy-2-(pyridin-2-yl)ethane-1,1-diyl] bis(phosphonic Acid))	105462-23-5		50mg	
MM0777.03	Imp. C (EP): [1-Hydroxy-2-(pyridin-4-yl)ethylidene]bis (phosphonic Acid) ([1-Hydroxy-2-(pyridin-4-yl)ethane-1,1-diyl] bis(phosphonic Acid))	105462-25-7		50mg	

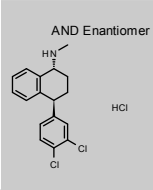
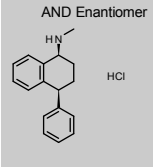
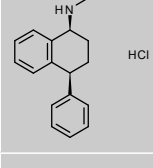
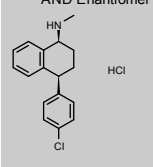
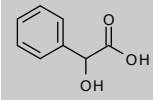
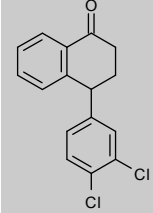
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Risperidone					
MM0491.01	Imp. A (EP): 3-[2-[4-[(E)-(2,4-Difluorophenyl)-(hydroxyimino)methyl]piperidin-1-yl]ethyl]-2-methyl-6,7,8,9-tetrahydro-4H-pyrido[1,2-a]-pyrimidin-4-one	691007-09-7		100mg	
MM0491.02	Imp. B (EP): 3-[2-[4-[(Z)-(2,4-Difluorophenyl)-(hydroxyimino)methyl]piperidin-1-yl]ethyl]-2-methyl-6,7,8,9-tetrahydro-4H-pyrido[1,2-a]-pyrimidin-4-one	132961-05-8		100mg	
MM0491.03	Imp. C (EP): (9RS)-3-[2-[4-(6-Fluoro-1,2-benzisoxazol-3-yl)piperidin-1-yl]ethyl]-9-hydroxy-2-methyl-6,7,8,9-tetrahydro-4H-pyrido[1,2-a]-pyrimidin-4-one (9-Hydroxyrisperidone)	144598-75-4		100mg	
MM0491.04	Imp. D (EP): 3-[2-[4-(5-Fluoro-1,2-benzisoxazol-3-yl)piperidin-1-yl]ethyl]-2-methyl-6,7,8,9-tetrahydro-4H-pyrido[1,2-a]pyrimidin-4-one	1199589-74-6		100mg	
MM0491.05	Imp. E (EP): (6RS)-3-[2-[4-(6-Fluoro-1,2-benzisoxazol-3-yl)piperidin-1-yl]ethyl]-2,6-dimethyl-6,7,8,9-tetrahydro-4H-pyrido[1,2-a]pyrimidin-4-one	1346602-28-5		50mg	
MM0491.08	Imp. F (EP): 2-[2-Methyl-4-oxo-6,7,8,9-tetrahydro-4H-pyrido[1,2-a]pyrimidin-3-yl]ethyl 4-(6-Fluoro-1,2-benzisoxazol-3-yl)piperidin-1-carboxylate	n/a		100mg	
MM0491.10	Imp. H (EP): 3-[2-[4-(2,4-Difluorobenzoyl)piperidin-1-yl]ethyl]-2-methyl-6,7,8,9-tetrahydro-4H-pyrido[1,2-a]pyrimidin-4-one	158697-67-7		100mg	
MM0491.13	Imp. L (EP) as Hydrochloride: 3-(2-Chloroethyl)-2-methyl-6,7,8,9-tetrahydro-4H-pyrido[1,2-a]-pyrimidin-4-one Hydrochloride (Risperidone Piperidopyrimidinone Intermediate Hydrochloride)	93076-03-0		100mg	
MM0491.16	Imp. M (EP) as Hydrochloride: 6-Fluoro-3-(piperidin-4-yl)-1,2-benzisoxazole Hydrochloride	84163-13-3		100mg	
Rivastigmine Hydrogen Tartrate					
MM1497.04	Imp. A (EP): 3-[(1S)-1-(Dimethylamino)ethyl]phenol (Dimetol)	139306-10-8		100mg	
MM1497.06	Imp. B (EP) as Racemate Hydrochloride: 3-[(1RS)-1-(Dimethylamino)ethyl]phenyl Dimethylcarbamate Hydrochloride	105601-13-6		100mg	
MM1497.05	Imp. C (EP): 3-Acetylphenyl Ethyl(methyl)carbamate	855300-09-3		100mg	
Rizatriptan Benzoate					
MM1313.08	Imp. H (EP): N,N-Dimethyl-2-[5-(1H-1,2,4-triazol-1-ylmethyl)-1H-indol-3-yl]ethanamine N-Oxide (Rizatriptan N-Oxide)	260435-42-5		100mg	
Rosiglitazone Maleate					
MM0522.04	Imp. A (Pharmeuropa): 3-[4-[2-[Methyl(pyridin-2-yl)amino]ethoxy]phenyl]propanamide	n/a		50mg	

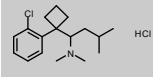
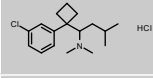
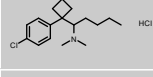
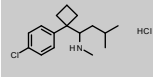
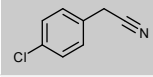
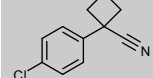
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Rosuvastatin Calcium					
MM0936.04	Imp. C (EP): (3R,6E)-7-[4-(4-Fluorophenyl)-6-(1-methylethyl)-2-methyl(methylsulfonyl)amino]pyrimidin-5-yl]-3-hydroxy-5-oxohept-6-enoic Acid (5-Oxorosuvastatin)	1422619-13-3		50mg	
MM0936.10	Imp. D (EP): N-[4-(4-Fluorophenyl)-5-[(E)-2-[(2S,4R)-4-hydroxy-6-oxotetrahydro-2H-pyran-2-yl]ethenyl]-6-(1-methylethyl)pyrimidin-2-yl]-N-methylmethanesulfonamide (Rosuvastatin Lactone)	503610-43-3		100mg	
Salbutamol Sulphate					
MM0381.03	Imp. C (EP): (1RS)-2-[(1,1-Dimethylethyl)amino]-1-(4-hydroxy-3-methylphenyl)ethanol	18910-68-4		50mg	
MM0381.05	Imp. E (EP): (1RS)-2-[Benzyl(1,1-dimethylethyl)amino]-1-[4-hydroxy-3-(hydroxymethyl)phenyl]ethanol	24085-03-8		100mg	
Salicylic Acid					
MM0045.01	Imp. A (EP): 4-Hydroxybenzoic Acid	99-96-7		100mg	
MM0045.11	Imp. C (EP): Phenol	108-95-2		100mg	
Salmeterol Xinafoate					
MM0536.02	Imp. A (EP): (1RS)-1-[4-Hydroxy-3-(hydroxymethyl)phenyl]-2-[(4-phenylbutyl)amino]ethanol	n/a		50mg	
MM0536.03	Imp. B (EP): (1RS)-1-[4-Hydroxy-3-(hydroxymethyl)phenyl]-2-[[6-(2-phenylethoxy)hexyl]amino]ethanol	94749-02-7		50mg	
MM0536.07	Imp. F (EP): (1RS)-1-(4-Hydroxy-3-methylphenyl)-2-[[6-(4-phenylbutoxy)hexyl]amino]ethanol	1391054-40-2		50mg	
Selegiline Hydrochloride					
MM0964.03	Imp. A (EP) as Hydrochloride: (2RS)-N-Methyl-1-phenylpropan-2-amine Hydrochloride ((RS)-Metamfetamine Hydrochloride; rac-Methamphetamine Hydrochloride)	300-42-5	CS	100mg	
MM0741.00	Imp. B (EP) as Racemate Sulfate:(2RS)-1-Phenylpropan-2-amine Sulfate (rac-Amfetamine Sulfate; Amfetamine Sulfate)	60-13-9	CS	100mg	
MM0216.09	Imp. D (EP) as Racemate Hydrochloride: N-[(1RS)-1-Methyl-2-phenylethyl]prop-2-yn-1-amine Hydrochloride (rac-Demethylselegiline Hydrochloride)	2588-96-7		100mg	

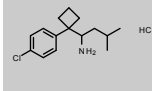
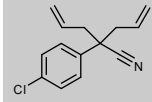
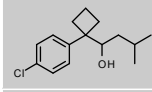
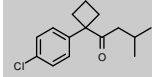
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Sertraline Hydrochloride					
MM0317.04	Imp. A (EP) as Hydrochloride: (1 <i>RS</i> ,4 <i>SR</i>)-4-(3,4-Dichlorophenyl)- <i>N</i> -methyl-1,2,3,4-tetrahydronaphthalen-1-amine Hydrochloride	79617-99-5		100mg	
MM0317.05	Imp. B (EP) as Hydrochloride: (1 <i>RS</i> ,4 <i>RS</i>)- <i>N</i> -Methyl-4-phenyl-1,2,3,4-tetrahydronaphthalen-1-amine Hydrochloride	52758-05-1		100mg	
MM0317.15	Imp. B (EP) as (1 <i>S</i> ,4 <i>S</i>)-Enantiomer Hydrochloride: (1 <i>S</i> ,4 <i>S</i>)- <i>N</i> -Methyl-4-phenyl-1,2,3,4-tetrahydronaphthalen-1-amine Hydrochloride	55056-87-6		100mg	
MM0317.06	Imp. C (EP) as Hydrochloride: (1 <i>RS</i> ,4 <i>RS</i>)-4-(4-Chlorophenyl)- <i>N</i> -methyl-1,2,3,4-tetrahydronaphthalen-1-amine Hydrochloride	79559-98-1		100mg	
MM0792.03	Imp. E (EP) as Racemate: Hydroxyphenylacetic Acid (Mandelic Acid)	90-64-2		100mg	
MM0317.09	Imp. F (EP) as Racemate: 4-(3,4-Dichlorophenyl)-3,4-dihydronaphthalen-1(2 <i>H</i>)-one (Sertraline Tetralone Derivative)	79560-19-3		100mg	

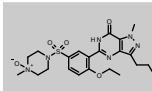
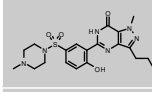
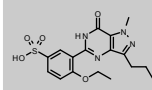
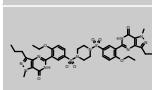
Sibutramine Hydrochloride Monohydrate

MM0991.04	Imp. A (Pharmeuropa) as Hydrochloride: (1 <i>RS</i>)-1-[1-(2-Chlorophenyl)cyclobutyl]- <i>N,N</i> ,3-trimethylbutan-1-amine Hydrochloride	n/a		50mg	
MM0991.05	Imp. B (Pharmeuropa) as Hydrochloride: (1 <i>RS</i>)-1-[1-(3-Chlorophenyl)cyclobutyl]- <i>N,N</i> ,3-trimethylbutan-1-amine Hydrochloride	n/a		50mg	
MM0991.06	Imp. C (Pharmeuropa) as Hydrochloride: (1 <i>RS</i>)-1-[1-(4-Chlorophenyl)cyclobutyl]- <i>N,N</i> -dimethylpentan-1-amine Hydrochloride	n/a		50mg	
MM0991.02	Imp. D (Pharmeuropa) as Hydrochloride: (1 <i>RS</i>)-1-[1-(4-Chlorophenyl)cyclobutyl]- <i>N</i> ,3-dimethylbutan-1-amine Hydrochloride (N-Monodesmethylsibutramine Hydrochloride)	84467-94-7		100mg	
MM0991.07	Imp. E (Pharmeuropa): (4-Chlorophenyl)acetonitrile	140-53-4		100mg	
MM0991.08	Imp. F (Pharmeuropa): 1-(4-Chlorophenyl)cyclobutanecarbonitrile	28049-61-8		100mg	

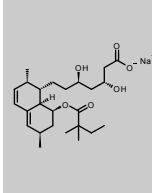
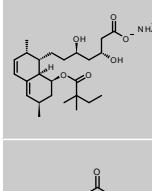
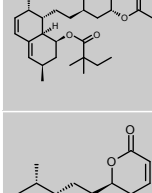
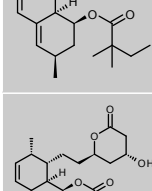
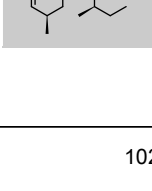
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0991.03	Imp. G (Pharmeuropa) as Hydrochloride: (1 <i>RS</i>)-1-[1-(4-Chlorophenyl)cyclobutyl]-3-methylbutan-1-amine Hydrochloride (N,N-Didesmethylsibutramine Hydrochloride)	84484-78-6		100mg	
MM0991.09	Imp. H (Pharmeuropa): 2-(4-Chlorophenyl)-2-(prop-2-en-1-yl)pent-4-enitrile	59242-93-2		50mg	
MM0991.10	Imp. I (Pharmeuropa): (1 <i>RS</i>)-1-[1-(4-Chlorophenyl)cyclobutyl]-3-methylbutan-1-ol	n/a		50mg	
MM0991.11	Imp. J (Pharmeuropa): 1-[1-(4-Chlorophenyl)cyclobutyl]-3-methylbutan-1-one	186521-85-7		50mg	

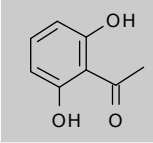
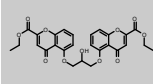
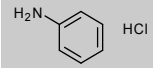
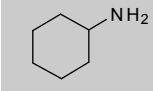
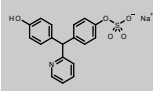
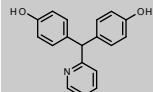
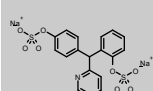
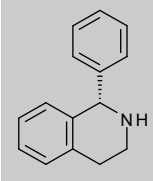
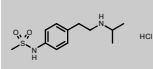
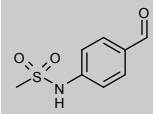
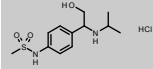
Sildenafil Citrate

MM0254.04	Imp. B (EP): 5-[2-Ethoxy-5-[(4-methyl-4-oxidopiperazin-1-yl)sulfonyl]phenyl]-1-methyl-3-propyl-1,6-dihydro-7 <i>H</i> -pyrazolo[4,3- <i>d</i>]pyrimidin-7-one (Sildenafil N-Oxide)	1094598-75-0		100mg	
MM0254.22	Imp. C (EP): 5-[2-Hydroxy-5-[(4-methylpiperazin-1-yl)sulfonyl]phenyl]-1-methyl-3-propyl-1,6-dihydro-7 <i>H</i> -pyrazolo[4,3- <i>d</i>]pyrimidin-7-one (Desethylsildenafil)	139755-91-2		100mg	
MM0254.06	Imp. D (Pharmeuropa): 4-Ethoxy-3-(1-methyl-7-oxo-3-propyl-6,7-dihydro-1 <i>H</i> -pyrazolo[4,3- <i>d</i>]pyrimidin-5-yl)benzenesulfonic Acid (3-(4,7-Dihydro-1-methyl-7-oxo-3-propyl-1 <i>H</i> -pyrazolo[4,3- <i>d</i>]pyrimidin-5-yl)-4-ethoxybenzenesulfonic Acid)	1357931-55-5		100mg	
MM0254.33	Imp. G (EP): 5,5'-[Piperazin-1,4-diylbis[dioxo-λ ⁶ -sulfanediy]-(2-ethoxy-5,1-phenylene)]bis(1-methyl-3-propyl-1,6-dihydro-7 <i>H</i> -pyrazolo[4,3- <i>d</i>]pyrimidin-7-one) (Sildenafil Dimer)	1346602-67-2		100mg	

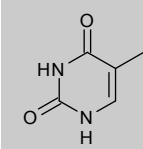
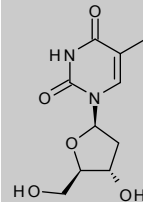
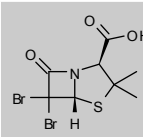
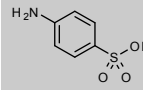
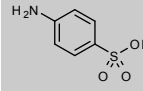
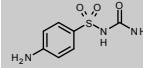
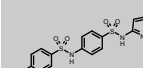
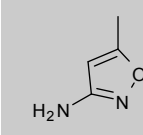
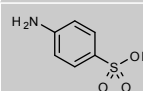
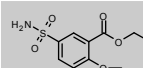
Simvastatin

MM0158.01	Imp. A (EP) as Sodium Salt: (3 <i>R</i> ,5 <i>R</i>)-7-[(1 <i>S</i> ,2 <i>S</i> ,6 <i>R</i> ,8 <i>S</i> ,8 <i>aR</i>)-8-[(2,2-Dimethylbutanoyl)oxy]-2,6-dimethyl-1,2,6,7,8,8 <i>a</i> -hexahydronaphthalen-1-yl]-3,5-dihydroxyheptanoic Acid Sodium Salt (Tenivastatin Sodium Salt; Simvastatin Hydroxy Acid Sodium Salt)	101314-97-0		100mg	
MM0158.13	Imp. A (EP) as Ammonium Salt: (3 <i>R</i> ,5 <i>R</i>)-7-[(1 <i>S</i> ,2 <i>S</i> ,6 <i>R</i> ,8 <i>S</i> ,8 <i>aR</i>)-8-[(2,2-Dimethylbutanoyl)oxy]-2,6-dimethyl-1,2,6,7,8,8 <i>a</i> -hexahydronaphthalen-1-yl]-3,5-dihydroxyheptanoic Acid Ammonium Salt (Tenivastatin Ammonium Salt; Simvastatin Hydroxy Acid Ammonium Salt)	139893-43-9		100mg	
MM0158.02	Imp. B (EP): (1 <i>S</i> ,3 <i>R</i> ,7 <i>S</i> ,8 <i>S</i> ,8 <i>aR</i>)-8-[2-[(2 <i>R</i> ,4 <i>R</i>)-4-(Acetyloxy)-6-oxotetrahydro-2 <i>H</i> -pyran-2-yl]ethyl]-3,7-dimethyl-1,2,3,7,8,8 <i>a</i> -hexahydronaphthalen-1-yl 2,2-Dimethylbutanoate (Simvastatin Acetate Ester)	145576-25-6		100mg	
MM0158.03	Imp. C (EP): (1 <i>S</i> ,3 <i>R</i> ,7 <i>S</i> ,8 <i>S</i> ,8 <i>aR</i>)-3,7-Dimethyl-8-[2-[(2 <i>R</i>)-6-oxo-3,6-dihydro-2 <i>H</i> -pyran-2-yl]ethyl]-1,2,3,7,8,8 <i>a</i> -hexahydronaphthalen-1-yl 2,2-Dimethylbutanoate (Anhydrosimvastatin)	210980-68-0		100mg	
MM0158.06	Imp. F (EP): (1 <i>S</i> ,3 <i>R</i> ,7 <i>S</i> ,8 <i>S</i> ,8 <i>aR</i>)-8-[2-[(2 <i>R</i> ,4 <i>R</i>)-4-Hydroxy-6-oxotetrahydro-2 <i>H</i> -pyran-2-yl]ethyl]-3,7-dimethyl-1,2,3,7,8,8 <i>a</i> -hexahydronaphthalen-1-yl (2 <i>R</i>)-2-Methylbutanoate (Epilovastatin)	79952-44-6		50mg	

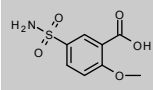
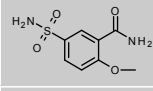
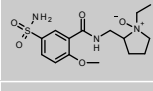
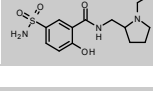
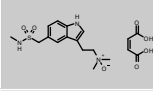
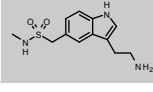
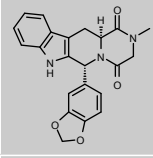
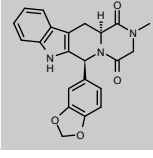
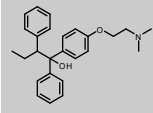
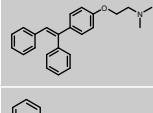
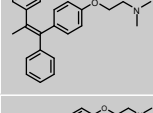
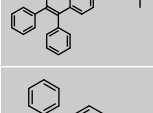
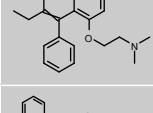
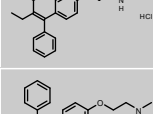
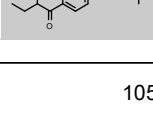
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Sodium Cromoglicate					
MM0039.03	Imp. A (EP): 1-(2,6-Dihydroxyphenyl)ethanone (2',6'-Dihydroxyacetophenone)	699-83-2		100mg	
MM0039.04	Imp. B (EP): Diethyl 5,5'-[(2-hydroxypropane-1,3-diyl)dioxy]bis(4-oxo-4H-1-benzopyran-2-carboxylate) (Ethyl Cromoglicate)	16150-45-1		100mg	
Sodium Cyclamate					
MM0093.17	Imp. B (EP) as Hydrochloride: Aniline Hydrochloride (Phenylamine Hydrochloride)	142-04-1		100mg	
MM0678.03	Imp. C (EP): Cyclohexanamine	108-91-8		100mg	
Sodium Picosulfate					
MM0054.01	Imp. A (EP): 4-[(RS)-(4-Hydroxyphenyl)-(pyridin-2-yl)methyl]phenyl Sodium Sulphate (4-[(Pyridin-2-yl)(4-hydroxyphenyl)methyl]phenyl Sodium Sulphate)	32500-19-9		100mg	
MM0031.01	Imp. B (EP): 4,4'-[(Pyridin-2-yl)methylene]-diphenol (4,4'-(Pyridin-2-ylmethylene)di-phenol)	603-41-8		100mg	
MM0054.02	Imp. C (EP): 2-[(RS)-(Pyridin-2-yl)[4-(sulphonatoxy)phenyl]methyl]phenyl Disodium Sulphate (2,4'-[(Pyridin-2-yl)-methylene]bisphenyl Bis-(Sodium Sulphate))	n/a		50mg	
Solifenacin Succinate					
MM1342.02	Imp. A (EP): (1S)-1-Phenyl-1,2,3,4-tetrahydroisoquinoline	118864-75-8		100mg	
Sotalol Hydrochloride					
MM0046.01	Imp. A (EP) as Hydrochloride: N-[4-[2-[(1-Methylethyl)amino]ethyl]phenyl]-methanesulphonamide Hydrochloride	16974-44-0		100mg	
MM0046.03	Imp. C (EP): N-(4-Formylphenyl)-methanesulphonamide	83922-54-7		100mg	
MM0046.04	Imp. D (EP) as Hydrochloride: N-[4-[(1RS)-2-Hydroxy-1-[(1-methylethyl)amino]ethyl]phenyl]methanesulfonamide Hydrochloride	n/a		100mg	

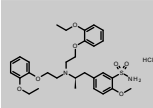
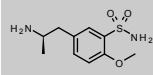
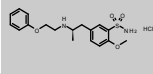
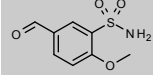
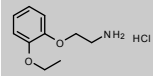
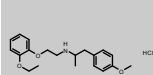

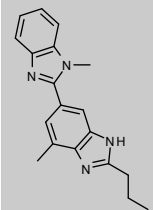
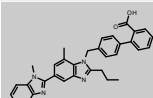
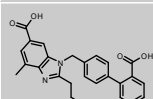
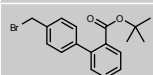
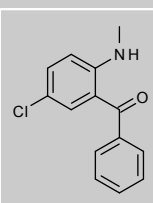
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Stavudine					
MM0534.01	Imp. A (EP): 5-Methylpyrimidine-2,4(1H,3H)-dione (Thymine)	65-71-4		100mg	
MM0534.03	Imp. C (EP): 1-(2-Deoxy-β-D-erythro-pentofuranosyl)-5-methylpyrimidine-2,4(1H,3H)-dione (Thymidine)	50-89-5		100mg	
Sulbactam Sodium					
MM0308.04	Imp. F (EP): (2S,5R)-6,6-Dibromo-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid (6,6-Dibromopenicillanic Acid)	24158-88-1		100mg	
Sulfadiazine					
MM0227.04	Imp. B (EP): 4-Aminobenzenesulfonic Acid (Sulfanilic Acid)	121-57-3		100mg	
Sulfadimidine					
MM0227.04	Imp. F (EP): 4-Aminobenzenesulfonic Acid (Sulfanilic Acid)	121-57-3		100mg	
Sulfaguanidine					
MM0883.02	Imp. B (EP): N-[(4-Aminophenyl)sulphonyl]-urea (Sulphacarbamide)	547-44-4		50mg	
Sulfamethoxazole					
MM0227.03	Imp. B (EP): 4-[[[(4-Aminophenyl)sulphonyl]-amino]-N-(5-methylisoxazol-3-yl)benzenesulphonamide	135529-16-7		100mg	
MM0227.02	Imp. C (EP): 5-Methylisoxazol-3-amine	1072-67-9		100mg	
MM0227.04	Imp. D (EP): 4-Aminobenzenesulphonic Acid (Sulphanilic Acid)	121-57-3		100mg	
Sulpiride					
MM0051.03	Imp. C (EP): Ethyl 2-Methoxy-5-sulphamoylbenzoate	33045-53-3		100mg	

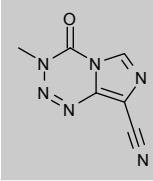
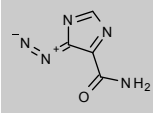
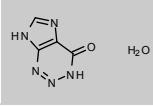
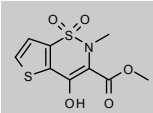
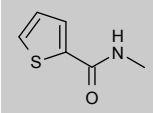
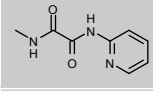
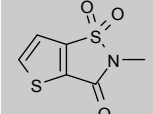
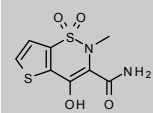
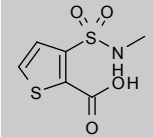
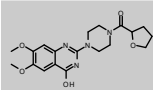
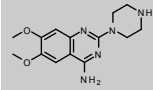
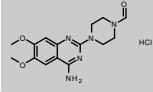
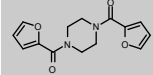
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0051.04	Imp. D (EP): 2-Methoxy-5-sulphamoylbenzoic Acid	22117-85-7		100mg	
MM0051.05	Imp. E (EP): 2-Methoxy-5-sulphamoylbenzamide	52395-25-2		100mg	
MM0051.06	Imp. F (EP): 1-Ethyl-2-[[[(2-methoxy-5-sulphamoylbenzoyl)amino]methyl]pyrrolidine 1-Oxide (Sulpiride N-Oxide)	n/a		100mg	
MM0051.07	Imp. G (EP): (RS)-N-[(1-Ethylpyrrolidin-2-yl)methyl]-2-hydroxy-5-sulphamoylbenzamide	67381-52-6		100mg	
Sumatriptan Succinate					
MM0310.04	Imp. D (EP) as Maleate: N,N-Dimethyl-2-[5-[(methylsulfonyl)methyl]-1H-indol-3-yl]-ethanamine N-Oxide Maleate	n/a		100mg	
MM0310.05	Imp. E (EP): [3-(2-Aminoethyl)-1H-indol-5-yl]-N-methylmethanesulfonamide	88919-22-6		100mg	
Tadalafil					
MM0806.01	Imp. A (EP): (6R,12aS)-6-(1,3-Benzodioxol-5-yl)-2-methyl-2,3,6,7,12,12a-hexahydropyrazino[1',2':1,6]pyrido[3,4-b]indole-1,4-dione	171596-27-3		50mg	
MM0806.02	Imp. B (EP): (6S,12aS)-6-(1,3-Benzodioxol-5-yl)-2-methyl-2,3,6,7,12,12a-hexahydropyrazino[1',2':1,6]pyrido[3,4-b]indole-1,4-dione ((6S,12aS)-Tadalafil)	629652-72-8		50mg	
Tamoxifen Citrate					
MM0053.02	Imp. B (EP): 1-[4-(2-Dimethylaminoethoxy)phenyl]-1,2-diphenylbutan-1-ol	748-97-0		100mg	
MM0053.15	Imp. C (EP) E-Isomer: 2-[4-[(E)-1,2-Diphenylethenyl]phenoxy]-N,N-dimethylethanamine	97151-10-5		50mg	
MM0053.16	Imp. D (EP) Z-Isomer: 2-[4-[(Z)-1,2-Diphenylprop-1-enyl]phenoxy]-N,N-dimethylethanamine	15917-50-7		50mg	
MM0053.17	Imp. D (EP) E-Isomer: 2-[4-[(E)-1,2-Diphenylprop-1-enyl]phenoxy]-N,N-dimethylethanamine	31750-45-5		50mg	
MM0053.05	Imp. E (EP): 2-[2-[(EZ)-1,2-Diphenylbut-1-enyl]phenoxy]-N,N-dimethylethanamine	n/a		100mg	
MM0053.12	Imp. F (EP) as Hydrochloride: 2-[4-[(Z)-1,2-Diphenylbut-1-enyl]phenoxy]-N-methylethanamine Hydrochloride	15917-65-4		100mg	
MM0053.07	Imp. G (EP): (2RS)-1-[4-[2-(Dimethylamino)ethoxy]phenyl]-2-phenylbutan-1-one	68047-07-4		100mg	

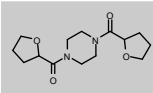
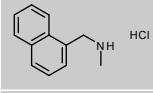
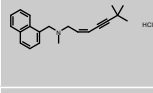
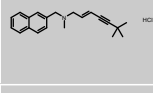
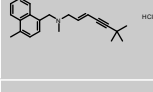
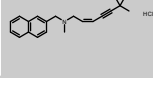
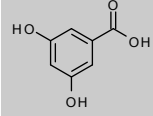
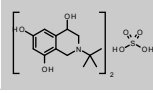
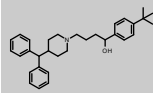
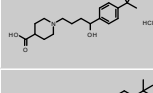
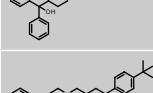
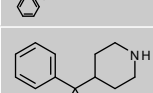
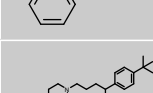

Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Tamsulosin Hydrochloride					
MM0938.02	Imp. A (EP) as Hydrochloride: 5-[(2 <i>R</i>)-2-[Bis[2-(2-ethoxyphenoxy)ethyl]amino]propyl]-2-methoxybenzenesulfonamide Hydrochloride	n/a		100mg	
MM0938.03	Imp. B (EP): 5-[(2 <i>R</i>)-2-Aminopropyl]-2-methoxybenzenesulfonamide	112101-81-2		100mg	
MM0938.04	Imp. C (EP) as Hydrochloride: 2-Methoxy-5-[(2 <i>R</i>)-2-[(2-phenoxyethyl)amino]propyl]-benzenesulfonamide Hydrochloride	n/a		100mg	
MM0938.06	Imp. E (EP): 5-Formyl-2-methoxybenzenesulfonamide	105764-07-6		50mg	
MM0938.07	Imp. F (EP) as Hydrochloride: 2-(2-Ethoxyphenoxy)ethanamine Hydrochloride	1051368-80-9		100mg	
MM0938.01	Imp. H (EP) as Racemate Hydrochloride: (2 <i>RS</i>)- <i>N</i> -[2-(2-Ethoxyphenoxy)ethyl]-1-(4-methoxyphenyl)propan-2-amine Hydrochloride	n/a		100mg	
MM0938.09	Imp. I (EP): 1-(2-Bromoethoxy)-2-ethoxybenzene	3259-03-8		100mg	
Telmisartan					
MM0939.01	Imp. A (EP): 4-Methyl-6-(1-methyl-1 <i>H</i> -benzimidazol-2-yl)-2-propyl-1 <i>H</i> -benzimidazole	152628-02-9		100mg	
MM0939.02	Imp. B (EP): 4'-[[7-Methyl-5-(1-methyl-1 <i>H</i> -benzimidazol-2-yl)-2-propyl-1 <i>H</i> -benzimidazol-1-yl]methyl]biphenyl-2-carboxylic Acid	1026353-20-7		100mg	
MM0939.05	Imp. E (EP): 1-[(2'-Carboxybiphenyl-4-yl)methyl]-4-methyl-2-propyl-1 <i>H</i> -benzimidazol-6-carboxylic Acid	884330-12-5		100mg	
MM0939.08	Imp. H (EP): 1,1-Dimethylethyl 4'-(Bromomethyl)biphenyl-2-carboxylate	114772-40-6		100mg	
Temazepam					
MM0023.01	Imp. A (EP): [5-Chloro-2-(methylamino)phenyl]phenylmethanone (5-Chloro-2-(methylamino)benzophenone)	1022-13-5		100mg	

Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Temozolomide					
MM1480.06	Imp. C (EP): 3-Methyl-4-oxo-3,4-dihydroimidazo[5,1-d][1,2,3,5]tetrazine-8-carbonitrile (8-Descarboxamido-8-cyanotemozolomide; 3,4-Dihydro-3-methyl-4-oxo-imidazo[5,1-d]-1,2,3,5-tetrazine-8-carbonitrile)	114601-31-9		100mg	
MM1480.02	Imp. D (EP): 4-Diazo-4H-imidazole-5-carboxamide	7008-85-7		100mg	
MM1289.05	Imp. E (EP) as Monohydrate: 3,7-Dihydro-4H-imidazo[4,5-d]-1,2,3-triazin-4-one Monohydrate (2-Azahypoxanthine Monohydrate)	7151-03-3		100mg	
Tenoxicam					
MM0247.01	Imp. B (EP): Methyl 4-Hydroxy-2-methyl-2H-thieno[2,3-e]1,2-thiazine-3-carboxylate 1,1-Dioxide	59804-25-0		100mg	
MM0247.04	Imp. C (EP): <i>N</i> -Methylthiophene-2-carboxamide	39880-77-8		100mg	
MM0247.05	Imp. D (EP): <i>N</i> -Methyl- <i>N'</i> -(pyridin-2-yl)ethanediamide	52781-01-8		100mg	
MM0247.06	Imp. E (EP): 2-Methylthieno[2,3-d]isothiazol-3(2 <i>H</i>)-one 1,1-Dioxide	94040-09-2		100mg	
MM0247.08	Imp. G (EP): 4-Hydroxy-2-methyl-2 <i>H</i> -thieno-[2,3-e]1,2-thiazine-3-carboxamide 1,1-Dioxide	105410-48-8		50mg	
MM0247.09	Imp. H (EP): 3-[(Methylamino)sulphonyl]thiophene-2-carboxylic Acid	64527-92-0		50mg	
Terazosin Hydrochloride Dihydrate					
MM0843.02	Imp. B (EP): 1-(4-Hydroxy-6,7-dimethoxyquinazolin-2-yl)-4-[[[(2 <i>RS</i>)-tetrahydrofuran-2-yl]carbonyl]piperazine	n/a		100mg	
MM0085.01	Imp. C (EP): 6,7-Dimethoxy-2-(piperazin-1-yl)quinazolin-4-amine	60547-97-9		100mg	
MM0843.04	Imp. D (EP) as Hydrochloride: 1-(4-Amino-6,7-dimethoxyquinazolin-2-yl)-4-formylpiperazine Hydrochloride	84050-21-5		100mg	
MM0085.05	Imp. M (EP): 1,4-Bis(furan-2-ylcarbonyl)-piperazine	31350-27-3		100mg	

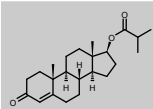
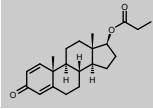
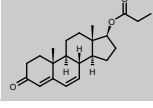
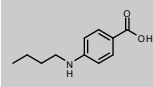
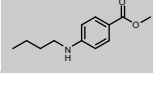
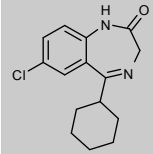
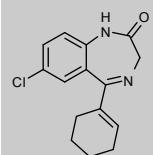
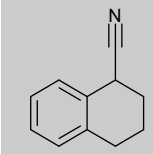
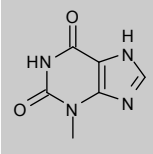
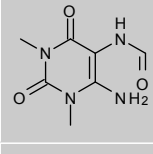
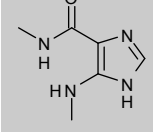
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0843.16	Imp. O (EP): 1,4-Bis[(tetrahydrofuran-2-yl)carbonyl]piperazine	547730-06-3		100mg	
Terbinafine Hydrochloride					
MM0696.02	Imp. A (EP) as Hydrochloride: N-Methyl-C-(naphthalen-1-yl)methanamine Hydrochloride (Secondary Amine Hydrochloride)	65473-13-4		100mg	
MM0696.03	Imp. B (EP) as Hydrochloride: (2Z)-N,6,6-Trimethyl-N-(naphthalen-1-ylmethyl)hept-2-en-4-yn-1-amine Hydrochloride (cis-Terbinafine Hydrochloride)	176168-78-8		100mg	
MM0696.04	Imp. C (EP) as Hydrochloride: (2E)-N,6,6-Trimethyl-N-(naphthalen-2-ylmethyl)hept-2-en-4-yn-1-amine Hydrochloride (trans-iso-Terbinafine Hydrochloride)	877265-30-0		100mg	
MM0696.05	Imp. D (EP) as Hydrochloride: (2E)-N,6,6-Trimethyl-N-[(4-methylnaphthalen-1-yl)methyl]hept-2-en-4-yn-1-amine Hydrochloride (4-Methylterbinafine Hydrochloride)	877265-33-3		100mg	
MM0696.10	Imp. F (EP) as Hydrochloride: (2Z)-N,6,6-Trimethyl-N-(naphthalen-2-ylmethyl)hept-2-en-4-yn-1-amine Hydrochloride (cis-Iso-terbinafine Hydrochloride)	n/a		50mg	
Terbutaline Sulphate					
MM0708.01	Imp. A (EP): 3,5-Dihydroxybenzoic Acid (α -Resorcylic Acid)	99-10-5		100mg	
MM0708.03	Imp. B (EP) as Hemisulphate: (4RS)-2-(1,1-Dimethylethyl)-1,2,3,4-tetrahydroisoquinoline-4,6,8-triol Hemisulphate	n/a		100mg	
Terfenadine					
MM0055.07	Imp. B (EP): (1RS)-1-[4-(1,1-Dimethylethyl)phenyl]-4-[4-(diphenylmethyl)piperidin-1-yl]butan-1-ol	n/a		100mg	
MM0055.12	Imp. E (EP) as Hydrochloride: 1-[(4RS)-4-[4-(1,1-Dimethylethyl)phenyl]-4-hydroxybutyl]piperidine-4-carboxylic Acid Hydrochloride	n/a		100mg	
MM0055.09	Imp. G (EP): [1-[4-[4-(1,1-Dimethylethyl)phenyl]but-3-enyl]piperidin-4-yl]diphenylmethanol	104953-06-2		100mg	
MM0055.10	Imp. H (EP): [1-[4-[4-(1,1-Dimethylethyl)phenyl]butyl]piperidin-4-yl]diphenylmethanol	147158-67-6		100mg	
MM0055.02	Imp. I (EP): Diphenyl(piperidin-4-yl)methanol (Azacyclonol)	115-46-8		100mg	
MM0055.03	Imp. J (EP): Ethyl 1-[(4RS)-4-[4-(1,1-Dimethylethyl)phenyl]-4-hydroxybutyl]piperidine-4-carboxylate	100499-85-2		100mg	

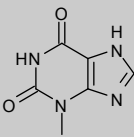
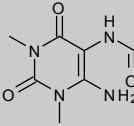
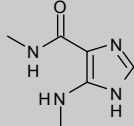
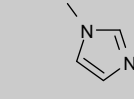
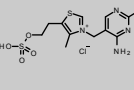
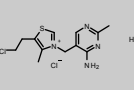
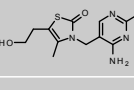
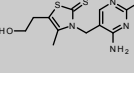
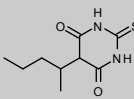
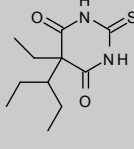
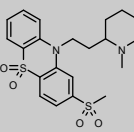
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Testosterone					
MM0323.01	Imp. A (EP): Androst-4-ene-3,17-dione (Androstenedione)	63-05-8		100mg	
MM0323.02	Imp. B (EP): 3-Ethoxyandrosta-3,5-dien-17-one (Androstenedione Ethylenolether)	972-46-3		100mg	
MM0323.03	Imp. C (EP): 17 α -Hydroxyandrost-4-en-3-one (Epitestosterone)	481-30-1		100mg	
MM0323.04	Imp. D (EP): Androst-4-ene-3 β ,17 β -diol (Δ 4-Androstenediol)	1156-92-9		100mg	
MM0323.05	Imp. E (EP): 3-Oxoandrost-4-en-17 β -yl Acetate (Testosterone Acetate)	1045-69-8		100mg	
MM0565.00	Imp. F (EP): 17 β -Hydroxy-5 α -androstan-3-one (Androstanolone, Stanolone)	521-18-6		250mg	
MM0323.07	Imp. G (EP): Androsta-1,4-diene-3,17-dione (Androstadienedione)	897-06-3		100mg	
MM0864.00	Imp. H (EP): 17 β -Hydroxyandrosta-1,4-dien-3-one (Boldenone)	846-48-0		100mg	
MM0323.12	Imp. I (EP): 17 β -Hydroxyandrosta-4,6-dien-3-one (Δ 6-Testosterone)	2484-30-2		100mg	
MM0323.13	Imp. J (EP): 3-Methoxyandrosta-3,5-dien-17-one (Androstenedione Methylenolether)	57144-06-6		100mg	
Testosterone Isocaproate					
MM0323.05	Imp. B (EP): 3-Oxoandrost-4-en-17 β -yl Acetate (Testosterone Acetate)	1045-69-8		100mg	
MM0863.07	Imp. D (EP): 3-Oxoandrost-4-en-17 β -yl 2-Methylpropanoate (Testosterone Isobutyrate)	1169-49-9		100mg	
MM0863.09	Imp. G (EP): 3-Oxoandrost-4-en-17 α -yl 4-Methylpentanoate (Epitestosterone Isocaproate)	n/a		100mg	
Testosterone Propionate					
MM0323.05	Imp. A (EP): 3-Oxoandrost-4-en-17 β -yl Acetate (Testosterone Acetate)	1045-69-8		100mg	

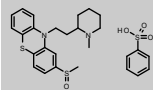
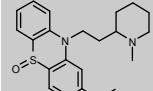
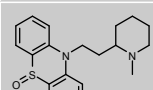
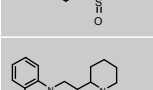
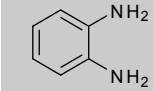
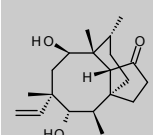
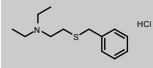
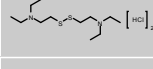
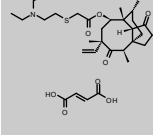
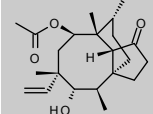
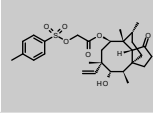
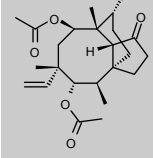
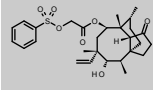
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0863.07	Imp. B (EP): 3-Oxoandrost-4-en-17 β -yl 2-Methylpropanoate (Testosterone Isobutyrate)	1169-49-9		100mg	
MM0897.04	Imp. D (EP): 3-Oxoandrosta-1,4-dien-17 β -yl Propanoate	977-32-2		50mg	
MM0897.05	Imp. E (EP): 3-Oxoandrosta-4,6-dien-17 β -yl Propanoate	25862-97-9		100mg	
Tetracaine Hydrochloride					
MM0504.01	Imp. B (EP): 4-(Butylamino)benzoic Acid	4740-24-3		100mg	
MM0504.04	Imp. C (EP): Methyl 4-(Butylamino)benzoate	71839-12-8		100mg	
Tetrazepam					
MM0091.06	Imp. B (EP): 7-Chloro-5-cyclohexyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one	1789-33-9		100mg	
MM0091.03	Imp. E (EP): 7-Chloro-5-(cyclohex-1-enyl)-1,3-dihydro-2H-1,4-benzodiazepin-2-one (Nortetrazepam)	10379-11-0		100mg	
Tetryzoline Hydrochloride					
MM0088.03	Imp. A (EP): (1RS)-1,2,3,4-Tetrahydronaphthalene-1-carbonitrile (α -Cyanotetraline)	56536-96-0		100mg	
Theophylline					
MM0176.03	Imp. B (EP): 3-Methyl-3,7-dihydro-1H-purine-2,6-dione (3-Methylxanthine)	1076-22-8		100mg	
MM0176.02	Imp. C (EP): N-(6-Amino-1,3-dimethyl-2,4-dioxo-1,2,3,4-tetrahydropyrimidin-5-yl)-formamide	7597-60-6		100mg	
MM0176.01	Imp. D (EP): N-Methyl-5-(methylamino)-1H-imidazole-4-carboxamide (Theophyllidine)	6736-40-9		100mg	

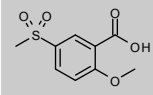
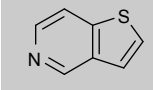
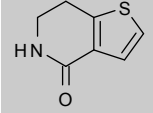
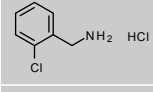
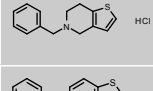
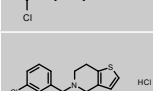
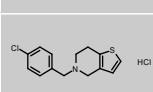
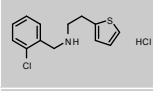
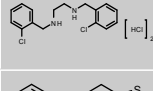
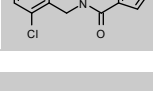
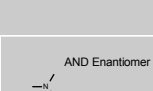
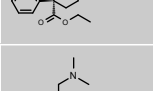
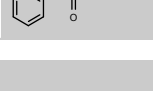
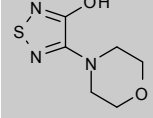
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Theophylline-Ethylenediamine Anhydrous					
MM0176.03	Imp. B (EP): 3-Methyl-3,7-dihydro-1H-purine-2,6-dione (3-Methylxanthine)	1076-22-8		100mg	
MM0176.02	Imp. C (EP): N-(6-Amino-1,3-dimethyl-2,4-dioxo-1,2,3,4-tetrahydropyrimidin-5-yl)formamide	7597-60-6		100mg	
MM0176.01	Imp. D (EP): N-Methyl-5-(methylamino)-1H-imidazole-4-carboxamide (Theophyllidine)	6736-40-9		100mg	
Thiamazole					
MM0889.02	Imp. B (EP): 1-Methyl-1H-imidazole	616-47-7		100mg	
Thiamine Hydrochloride					
MM0049.07	Imp. A (EP) as Chloride: 3-[(4-Amino-2-methylpyrimidin-5-yl)methyl]-4-methyl-5-[2-(sulfonatoxy)ethyl]thiazolium Chloride (Thiamine Chloride Sulfate Ester)	15743-04-1		100mg	
MM0049.09	Imp. C (EP) as Chloride Hydrochloride: 3-[(4-Amino-2-methylpyrimidin-5-yl)methyl]-5-(2-chloroethyl)-4-methylthiazolium Chloride Hydrochloride (Chlorothiamine Chloride Hydrochloride)	7275-24-3		100mg	
MM0049.06	Imp. D (EP): 3-[(4-Amino-2-methylpyrimidin-5-yl)methyl]-5-(2-hydroxyethyl)-4-methyl-1,3-thiazol-2(3H)-one (Oxothiamine)	490-82-4		100mg	
MM0049.05	Imp. E (EP): 3-[(4-Amino-2-methylpyrimidin-5-yl)methyl]-5-(2-hydroxyethyl)-4-methylthiazol-2(3H)-thione (Thioxothiamine)	299-35-4		100mg	
Thiopental Sodium and Sodium Carbonate					
MM1312.05	Imp. A (EP): 5-[(1 <i>RS</i>)-1-Methylbutyl]-2-thioxo-2,3-dihydropyrimidine-4,6(1 <i>H</i> ,5 <i>H</i>)-dione	29639-67-6		50mg	
MM1312.03	Imp. C (EP): 5-Ethyl-5-(1-ethylpropyl)-2-thioxo-2,3-dihydropyrimidine-4,6(1 <i>H</i> ,5 <i>H</i>)-dione	87171-21-9		50mg	
Thioridazine Hydrochloride					
MM0116.11	Imp. A (EP): 10-[2-[(2 <i>RS</i>)-1-Methylpiperidin-2-yl]ethyl]-2-(methylsulfonyl)-10 <i>H</i> -phenothiazine 5,5-Dioxide (Sulforidazine 5-Sulfone)	100574-22-9		50mg	

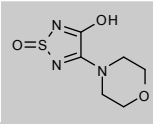
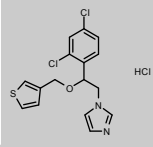
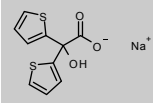
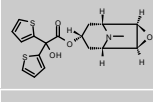
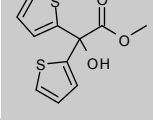
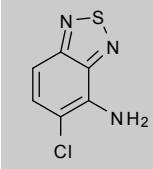
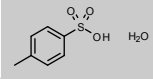
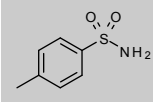
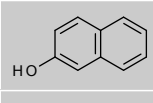
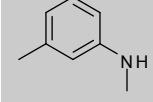
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0116.01	Imp. B (EP) as Besilate: 10-[2-[(2RS)-1-Methylpiperidin-2-yl]ethyl]-2-(methylsulfinyl)-10H-phenothiazine Besilate (Mesoridazine Besilate)	32672-69-8		50mg	
MM0116.03	Imp. C (EP): 10-[2-[(2RS)-1-Methylpiperidin-2-yl]ethyl]-2-(methylsulfonyl)-10H-phenothiazine 5-Oxide (Thioridazine 5-Sulfoxide)	7776-05-8		100mg	
N e w	MM0116.08 Imp. D (EP): 10-[2-[(2RS)-1-Methylpiperidin-2-yl]ethyl]-2-(methylsulfonyl)-10H-phenothiazine 5-Oxide (Mesoridazine 5-Sulfoxide)	53926-89-9		100mg	
MM0116.14	Imp. F (EP) as Hydrochloride: 2-(Methylsulfonyl)-10-[2-[(2RS)-piperidin-2-yl]ethyl]-10H-phenothiazine Hydrochloride (N-Desmethylthioridazine Hydrochloride; Northioridazine Hydrochloride)	13002-81-8		100mg	
Tiabendazole					
MM0602.01	Imp. A (EP): Benzene-1,2-diamine	95-54-5		100mg	
Tiamulin Hydrogen Fumarate					
MM0394.04	Imp. A (EP): (3aS,4R,5S,6S,8R,9R,9aR,10R)-6-Ethenyl-5,8-dihydroxy-4,6,9,10-tetramethyloctahydro-3a,9-propano-3aH-cyclopentacycloocten-1(4H)-one (Mutilin)	6040-37-5		100mg	
MM0394.05	Imp. B (EP) as Hydrochloride: 2-(Benzylsulphonyl)-N,N-diethylethanamine Hydrochloride	7708-54-5		50mg	
MM0394.06	Imp. C (EP) as Dihydrochloride: 2,2'-(Disulfane-1,2-diyl)bis(N,N-diethylethanamine) Dihydrochloride	22194-38-3		50mg	
MM0394.23	Imp. E (EP) as Hydrogen Fumarate: (3aS,4R,6S,8R,9R,9aR,10R)-6-Ethenyl-4,6,9,10-tetramethyl-1,5-dioxodecahydro-3a,9-propano-3aH-cyclopentacycloocten-8-yl [[2-(Diethylamino)ethyl]sulphonyl]acetate Hydrogen Fumarate (11-Oxotiamulin Hydrogen Fumarate)	n/a		50mg	
MM0394.13	Imp. J (EP): (3aS,4R,5S,6S,8R,9R,9aR,10R)-6-Ethenyl-5-hydroxy-4,6,9,10-tetramethyl-1-oxodecahydro-3a,9-propano-3aH-cyclopentacycloocten-8-yl Acetate (Mutilin 14-Acetate)	31771-36-5		50mg	
MM0394.15	Imp. L (EP): (3aS,4R,5S,6S,8R,9R,9aR,10R)-6-Ethenyl-5-hydroxy-4,6,9,10-tetramethyl-1-oxodecahydro-3a,9-propano-3aH-cyclopentacycloocten-8-yl [[(4-Methylphenyl)sulfonyl]oxy]acetate (Pleuromutilin 22-Tosylate)	31716-01-5		50mg	
MM0394.16	Imp. M (EP): (3aS,4R,5S,6S,8R,9R,9aR,10R)-6-Ethenyl-4,6,9,10-tetramethyl-1-oxodecahydro-3a,9-propano-3aH-cyclopentacycloocten-5,8-diyl Diacetate (Mutilin 11,14-Diacetate)	14431-61-9		50mg	
MM0394.18	Imp. P (EP): (3aS,4R,5S,6S,8R,9R,9aR,10R)-6-Ethenyl-5-hydroxy-4,6,9,10-tetramethyl-1-oxodecahydro-3a,9-propano-3aH-cyclopentacycloocten-8-yl [(Phenylsulphonyl)oxy]acetate	848129-54-4		50mg	

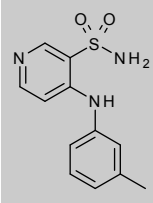
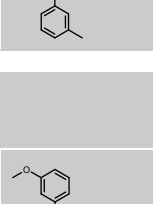
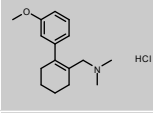
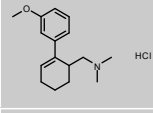
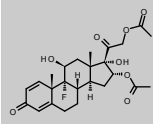
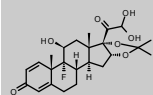
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Tiapride Hydrochloride					
MM1331.02	Imp. B (EP): 2-Methoxy-5-(methylsulfonyl)benzoic Acid	50390-76-6		100mg	
Ticlopidine Hydrochloride					
MM0150.12	Imp. A (EP): Thieno[3,2-c]pyridine	272-14-0		100mg	
MM0150.06	Imp. B (EP): 6,7-Dihydrothieno[3,2-c]-pyridin-4(5H)-one	68559-60-4		100mg	
MM0150.01	Imp. C (EP) as Hydrochloride: (2-Chlorophenyl)methanamine Hydrochloride	22680-44-0		100mg	
MM0150.07	Imp. D (EP) as Hydrochloride: 5-Benzyl-4,5,6,7-tetrahydrothieno[3,2-c]pyridine Hydrochloride	54903-07-0		100mg	
MM0150.13	Imp. E (EP) as Chloride: 5-(2-Chlorobenzyl)-thieno[3,2-c]pyridinium Chloride	53885-64-6		50mg	
MM0150.08	Imp. G (EP) as Hydrochloride: 5-(3-Chlorobenzyl)-4,5,6,7-tetrahydrothieno[3,2-c]pyridine Hydrochloride	54943-16-7		100mg	
MM0150.09	Imp. H (EP) as Hydrochloride: 5-(4-Chlorobenzyl)-4,5,6,7-tetrahydrothieno[3,2-c]pyridine Hydrochloride	53885-39-5		50mg	
MM0150.11	Imp. I (EP) as Hydrochloride: N-(2-Chlorobenzyl)-2-(thiophen-2-yl)-ethanamine Hydrochloride	60612-23-9		100mg	
MM0150.10	Imp. J (EP) as Dihydrochloride: N,N'-Bis(2-chlorobenzyl)ethane-1,2-diamine Dihydrochloride	2056-18-0		100mg	
MM0150.15	Imp. L (EP): 5-(2-Chlorobenzyl)-6,7-dihydrothieno[3,2-c]pyridin-4(5H)-one	68559-55-7		50mg	
Tilidine Hydrochloride Hemihydrate					
MM0134.01	Imp. A (EP): Ethyl (1RS,2RS)-2-(Dimethylamino)-1-phenylcyclohex-3-enecarboxylate (cis-Tilidine)	20380-56-7	CS	100mg	
MM0134.03	Imp. D (EP) as Hydrochloride: Ethyl (2RS)-3-Dimethylamino-2-phenylpropanoate Hydrochloride	24811-92-5		100mg	
Timolol Maleate					
MM0440.04	Imp. D (EP): 4-(Morpholin-4-yl)-1,2,5-thiadiazol-3-ol	30165-97-0		100mg	

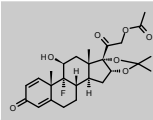
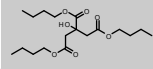
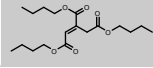
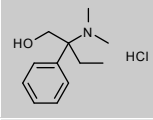
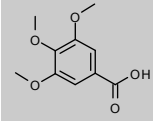
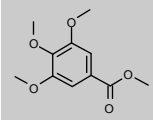
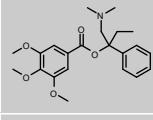
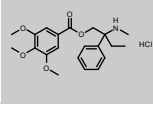
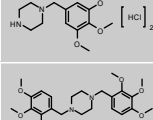
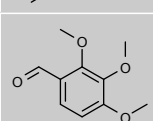
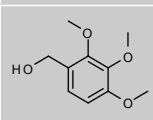
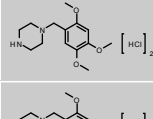
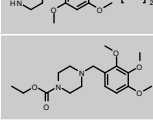
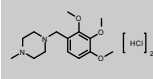

Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0440.05	Imp. G (EP): 4-(Morpholin-4-yl)-1,2,5-thiadiazol-3(2H)-one 1-Oxide (3-Hydroxy-4-morpholino-1,2,5-thiadiazole 1-Oxide)	75202-36-7		100mg	
Tioconazole					
MM1307.05	Imp. A (EP) as Hydrochloride: 1-[(2RS)-2-(2,4-Dichlorophenyl)-2-[(thiophen-3-yl)methoxy]ethyl]-1H-imidazole Hydrochloride	61709-33-9		100mg	
Tiotropium Bromide Monohydrate					
MM1293.12	Imp. A (EP) as Sodium Salt: Sodium 2-Hydroxy-2,2-dithiophen-2-ylacetate	877467-46-4		100mg	
MM1293.02	Imp. B (EP): (1R,2R,4S,5S,7s)-9-Methyl-3-oxa-9-azatricyclo[3.3.1.0 ^{2,4}]nonan-7-yl 2-Hydroxy-2,2-dithiophen-2-ylacetate	136310-64-0		100mg	
MM1293.05	Imp. E (EP): Methyl 2-Hydroxy-2,2-dithiophen-2-ylacetate	26447-85-8		100mg	
Tizanidine Hydrochloride					
MM0887.03	Imp. E (Pharmeuropa): 5-Chloro-2,1,3-benzothiadiazol-4-amine (4-Amino-5-chloro-2,1,3-benzothiadiazole)	30536-19-7		100mg	
MM0598.02	Imp. I (Pharmeuropa) as Hydrate: 4-Methylbenzenesulfonic Acid Hydrate (<i>p</i> -Toluenesulfonic Acid Hydrate)	6192-52-5		100mg	
Tolbutamide					
MM0325.01	Imp. A (EP): (4-Methylphenyl)sulfonamide (Toluenesulfonamide; 4-Methylbenzenesulfonamide)	70-55-3		100mg	
Tolnaftate					
MM0731.01	Imp. A (EP): Naphthalen-2-ol (β -Naphthol)	135-19-3		100mg	
MM0731.04	Imp. D (EP): N,3-Dimethylaniline (N-Methyl-m-toluidine)	696-44-6		100mg	

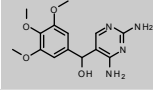
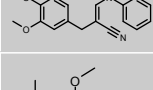
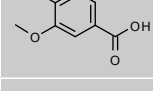
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Toraseamide, Anhydrous					
MM1283.02	Imp. B (EP): 4-[(3-Methylphenyl)amino]pyridine-3-sulfonamide	72811-73-5		100mg	
MM1283.03	Imp. C (EP): 1-Ethyl-3-[[4-[(3-methylphenyl)amino]pyridin-3-yl]sulfonyl]urea	58155-35-4		50mg	
MM1283.04	Imp. D (EP): 1-Butyl-3-[[4-[(3-methylphenyl)amino]pyridin-3-yl]sulfonyl]urea	160972-33-8		50mg	
Tramadol Hydrochloride					
MM0007.03	Imp. B (EP) as Hydrochloride: [2-(3-Methoxyphenyl)cyclohex-1-enyl]-N,N-dimethylmethanamine Hydrochloride	66170-32-9		100mg	
MM0007.04	Imp. C (EP) as Hydrochloride: (1RS)-[2-(3-Methoxyphenyl)cyclohex-2-enyl]-N,N-dimethylmethanamine Hydrochloride	66170-31-8		100mg	
MM0007.06	Imp. D (EP) as Hydrochloride: (1RS,2RS)-2-[(Dimethylamino)methyl]-1-(3-hydroxyphenyl)cyclohexanol Hydrochloride	185453-02-5		100mg	
Tranexamic Acid					
MM0330.05	Imp. C (EP) as Hydrochloride: (RS)-4-(Aminomethyl)cyclohex-1-enecarboxylic Acid Hydrochloride	1803601-44-6		100mg	
MM0330.04	Imp. D (EP): 4-Aminomethylbenzoic Acid	56-91-7		100mg	
Triamcinolone					
MM0198.02	Imp. A (EP): 9-Fluoro-11β,17-dihydroxy-3,20-dioxopregna-1,4-diene-16α,21-diyl Diacetate (Triamcinolone 16,21-Diacetate)	67-78-7		100mg	
Triamcinolone Acetonide					
MM0198.05	Imp. C (EP): 9-Fluoro-11β,21,21-trihydroxy-16α,17-(1-methylethylidenedioxy)pregna-1,4-diene-3,20-dione (Triamcinolone Acetonide 21-Aldehyde Hydrate)	161740-69-8		100mg	

Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0198.09	Imp. F (EP): 9-Fluoro-11 β -hydroxy-16 α ,17-(1-methylethylidenedioxy)-3,20-dioxopregna-1,4-dien-21-yl Acetate (21-Acetate Triamcinolone Acetonide)	3870-07-3		100mg	
Tributyl Acetyl Citrate					
MM0499.01	Imp. A (EP): Tributyl 2-Hydroxypropane-1,2,3-tricarboxylate (Tributyl Citrate)	77-94-1		100mg	
MM0499.02	Imp. B (EP) (E-Isomer): Tributyl (E)-Propene-1,2,3-tricarboxylate (Tributyl (E)-Aconitate)	7568-58-3		100mg	
Trimebutine					
MM0417.01	Imp. A (EP) as Hydrochloride: (2RS)-2-(Dimethylamino)-2-phenylbutanol Hydrochloride	60577-23-3		100mg	
MM0093.13	Imp. B (EP): 3,4,5-Trimethoxybenzoic Acid	118-41-2		100mg	
MM0093.11	Imp. C (EP): Methyl 3,4,5-Trimethoxybenzoate	1916-07-0		100mg	
MM0417.11	Imp. D (EP): (1RS)-1-[(Dimethylamino)-methyl]-1-phenylpropyl 3,4,5-Trimethoxybenzoate	92414-09-0		50mg	
MM0417.07	Imp. E (EP) as Hydrochloride: (2RS)-2-(Methylamino)-2-phenylbutyl 3,4,5-Trimethoxybenzoate Hydrochloride (N-Desmethyltrimebutine Hydrochloride)	294882-33-0		50mg	
Trimetazidine Dihydrochloride					
MM0539.01	Imp. A (EP) as Dihydrochloride: 1-(3,4,5-Trimethoxybenzyl)piperazine Dihydrochloride	107049-57-0		100mg	
MM0539.02	Imp. B (EP): 1,4-Bis(2,3,4-trimethoxybenzyl)piperazine	1257-19-8		100mg	
MM0539.03	Imp. C (EP): 2,3,4-Trimethoxybenzaldehyde	2103-57-3		100mg	
MM0539.04	Imp. D (EP): (2,3,4-Trimethoxyphenyl)-methanol	71989-96-3		100mg	
MM0539.05	Imp. E (EP) as Dihydrochloride: 1-(2,4,5-Trimethoxybenzyl)piperazine Dihydrochloride	n/a		100mg	
MM0539.06	Imp. F (EP) as Dihydrochloride: 1-(2,4,6-Trimethoxybenzyl)piperazine Dihydrochloride	113698-83-2		100mg	
MM0539.09	Imp. H (EP): Ethyl 4-(2,3,4-Trimethoxybenzyl)piperazine-1-carboxylate	53531-01-4		100mg	
MM0539.10	Imp. I (EP) as Dihydrochloride: 1-Methyl-4-(2,3,4-trimethoxybenzyl)piperazine Dihydrochloride (N-Methyltrimetazidine Dihydrochloride)	53960-20-6		50mg	

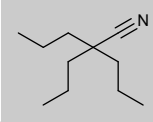
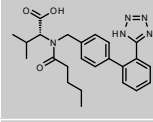
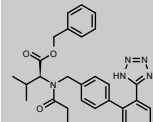
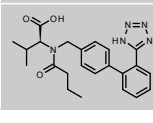
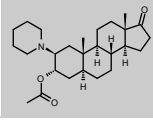
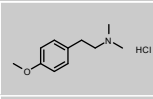
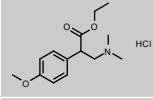
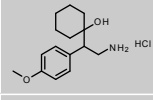
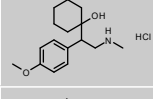
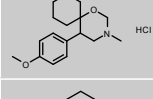
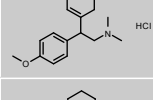
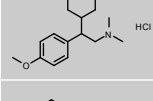
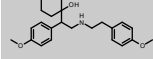
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Trimethoprim					
MM0093.06	Imp. A (EP): N ² -Methyl-5-(3,4,5-trimethoxybenzyl)pyrimidine-2,4-diamine	213745-86-9		100mg	
MM0093.08	Imp. C (EP): (RS)-(2,4-Diaminopyrimidin-5-yl)(3,4,5-trimethoxyphenyl)methanol	29606-06-2		100mg	
MM0093.04	Imp. D (EP): 2-Amino-5-(3,4,5-trimethoxybenzyl)pyrimidin-4-ol	92440-76-1		100mg	
MM0093.03	Imp. E (EP): 4-Amino-5-(3,4,5-trimethoxybenzyl)pyrimidin-2-ol	60729-91-1		100mg	
MM0093.09	Imp. F (EP): 5-(3-Bromo-4,5-dimethoxybenzyl)pyrimidine-2,4-diamine	16285-82-8		100mg	
MM0093.10	Imp. G (EP): 5-(4-Ethoxy-3,5-dimethoxybenzyl)pyrimidine-2,4-diamine	78025-68-0		100mg	
MM0093.11	Imp. H (EP): Methyl 3,4,5-Trimethoxybenzoate	1916-07-0		100mg	
MM0093.12	Imp. I (EP): 3-(Phenylamino)-2-(3,4,5-trimethoxybenzyl)prop-2-enitrile (E/Z-mixture)	30078-48-9		100mg	
MM0093.13	Imp. J (EP): 3,4,5-Trimethoxybenzoic Acid	118-41-2		100mg	
MM0093.17	Imp. K (EP) as Hydrochloride: Aniline Hydrochloride	142-04-1		100mg	
Trimipramine Maleate					
MM0240.04	Imp. A (EP): (2RS)-3-(10,11-Dihydro-5H-dibenzo[b,f]azepin-5-yl)-N,N,2-trimethylpropan-1-amine N-oxide (Trimipramine N-Oxide)	14171-70-1		100mg	
MM0240.02	Imp. B (EP) as Hydrochloride: (2RS)-3-(10,11-Dihydro-5H-dibenzo[b,f]azepin-5-yl)-N,2-dimethylpropan-1-amine Hydrochloride (Desmethyltrimipramine Hydrochloride)	10464-24-1		100mg	
MM0240.05	Imp. C (EP) as Hydrochloride: (2RS)-3-(5H-Dibenzo[b,f]azepin-5-yl)-N,N,2-trimethylpropan-1-amine Hydrochloride	1159-80-4		50mg	
MM0240.07	Imp. E (EP): N-[3-(10,11-Dihydro-5H-dibenzo[b,f]azepin-5-yl)-2-methylpropyl]-N,N',N',2-tetramethylpropane-1,3-diamine	n/a		50mg	
MM0076.06	Imp. F (EP): 10,11-Dihydro-5H-dibenzo[b,f]-azepine (Iminodibenzyl)	494-19-9		100mg	

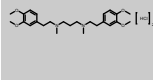
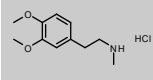
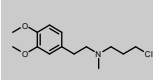
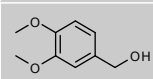
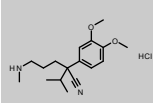
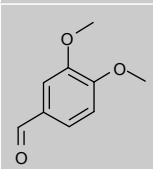
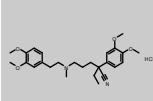
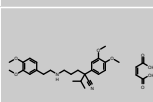
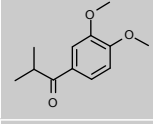
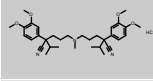
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Trolamine					
MM1204.03	Imp. C (EP): 2,2'-(Nitrosoimino)diethanol (N-Nitrosodiethanolamine)	1116-54-7		100mg	
Tropicamide					
MM0601.01	Imp. A (EP): N-(Pyridin-4-ylmethyl)-ethanamine	33403-97-3		100mg	
Tryptophan					
MM0172.03	Imp. D (EP): (S)-2-Amino-3-(5-hydroxy-1H-indol-3-yl)propanoic Acid (5-Hydroxytryptophan)	4350-09-8		100mg	
Valaciclovir Hydrochloride, Anhydrous					
MM0061.02	Imp. A (EP): 2-Amino-1,9-dihydro-6H-purin-6-one (Guanine)	73-40-5		100mg	
MM0061.01	Imp. I (EP): 2-[(2-Amino-6-oxo-1,6-dihydro-9H-purin-9-yl)methoxy]ethyl Acetate	102728-64-3		100mg	
Valproic Acid					
MM0751.01	Imp. A (EP): Pentanoic Acid (Valeric Acid)	109-52-4		100mg	
MM0751.02	Imp. B (EP): (2RS)-2-Ethylpentanoic Acid	20225-24-5		100mg	
MM0751.03	Imp. C (EP): (2RS)-2-(1-Methylethyl)pentanoic Acid	62391-99-5		100mg	
MM0751.04	Imp. D (EP): 2,2-Dipropylpentanoic Acid	52061-75-3		100mg	
MM0751.05	Imp. E (EP): Pentanamide (Valeramide)	626-97-1		100mg	
MM0751.06	Imp. F (EP): 2-Propylpentanamide	2430-27-5		100mg	
MM0751.07	Imp. G (EP): 2,2-Dipropylpentanamide	52061-73-1		100mg	
MM0751.08	Imp. H (EP): Pentanenitrile (Valeronitrile)	110-59-8		100mg	
MM0751.09	Imp. I (EP): 2-Propylpentanenitrile	13310-75-3		100mg	

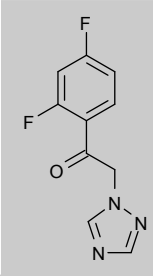
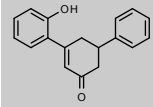
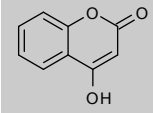
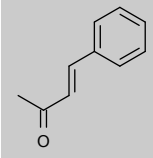
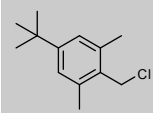
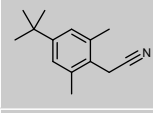
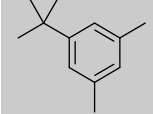
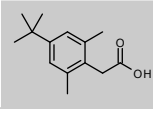
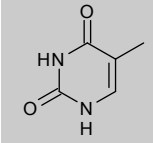
Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0751.10	Imp. J (EP): 2,2-Dipropylpentanenitrile	5340-48-7		100mg	
Valsartan					
MM0487.02	Imp. A (EP): (2R)-3-Methyl-2-[pentanoyl[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]amino]butanoic Acid (Valsartan (R)-Enantiomer)	137862-87-4		50mg	
MM0487.03	Imp. B (EP): Benzyl (2S)-3-Methyl-2-[pentanoyl[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]amino]butanoate	137863-20-8		50mg	
MM0487.04	Imp. C (EP): (2S)-2-[Butanoyl[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]amino]-3-methylbutanoic Acid	952652-79-8		50mg	
Vecuronium Bromide					
MM1620.06	Imp. F (EP): 2β-(Piperidin-1-yl)-17-oxo-5α-androstan-3α-yl Acetate	18668-29-6		50mg	
Venlafaxine Hydrochloride					
MM0393.02	Imp. A (EP) as Hydrochloride: 2-(4-Methoxyphenyl)-N,N-dimethylethanamine Hydrochloride	50822-98-5		100mg	
MM0393.07	Imp. B (EP) as Hydrochloride: Ethyl (2RS)-3-(Dimethylamino)-2-(4-methoxyphenyl)propanoate Hydrochloride	n/a		100mg	
MM0393.08	Imp. C (EP) as Hydrochloride: 1-[(1RS)-2-Amino-1-(4-methoxyphenyl)ethyl]cyclohexanol Hydrochloride	130198-05-9		100mg	
MM0393.04	Imp. D (EP) as Hydrochloride: 1-[(1RS)-1-(4-Methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol Hydrochloride	93413-90-2		100mg	
MM0393.09	Imp. E (EP) as Hydrochloride: (5RS)-5-(4-Methoxyphenyl)-3-methyl-1-oxa-3-azaspiro-[5.5]undecane Hydrochloride	93413-56-0		100mg	
MM0393.10	Imp. F (EP) as Hydrochloride: (2RS)-2-(Cyclohex-1-enyl)-2-(4-methoxyphenyl)-N,N-dimethylethanamine Hydrochloride	93413-79-7		100mg	
MM0393.03	Imp. G (EP) as Hydrochloride: (2RS)-2-Cyclohexyl-2-(4-methoxyphenyl)-N,N-dimethylethanamine Hydrochloride	n/a		100mg	
MM0393.11	Imp. H (EP): 1-[(1RS)-1-(4-Methoxyphenyl)-2-[[2-(4-methoxyphenyl)ethyl]amino]ethyl]cyclohexanol	n/a		50mg	

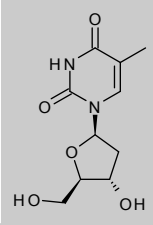
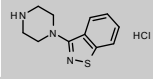
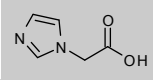
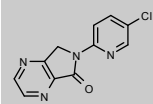
Impurities in European Pharmacopoeia monographs not available from EDQM

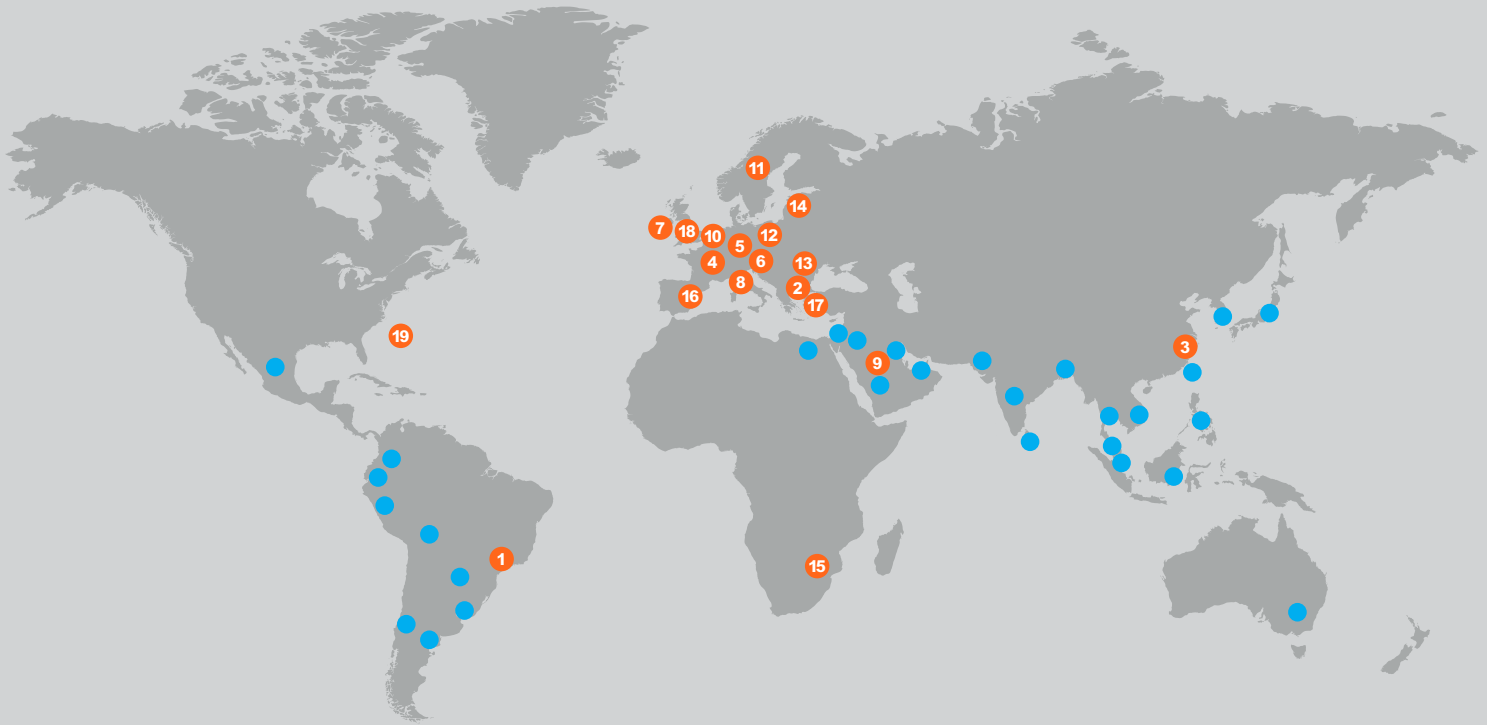
Code	Product	CAS No.	CS	Unit	
Verapamil Hydrochloride					
MM0022.07	Imp. A (EP) as Dihydrochloride: N,N'-Bis[2-(3,4-dimethoxyphenyl)ethyl]-N,N'-dimethylpropane-1,3-diamine Dihydrochloride	63434-11-7		100mg	
MM0022.08	Imp. B (EP) as Hydrochloride: 2-(3,4-Dimethoxyphenyl)-N-methylethanamine Hydrochloride	13078-76-7		100mg	
MM0022.09	Imp. C (EP) as Hydrochloride: 2-(3,4-Dimethoxyphenyl)-N,N-dimethylethanamine Hydrochloride	51012-67-0		100mg	
MM0022.02	Imp. D (EP): 3-Chloro-N-[2-(3,4-dimethoxyphenyl)ethyl]-N-methylpropan-1-amine	36770-74-8		100mg	
MM0022.05	Imp. E (EP): (3,4-Dimethoxyphenyl)-methanol	93-03-8		100mg	
MM0022.10	Imp. F (EP) as Hydrochloride: (2RS)-2-(3,4-Dimethoxyphenyl)-5-(methylamino)-2-(1-methylethyl)pentanenitrile Hydrochloride	67775-97-7		100mg	
MM0022.04	Imp. G (EP): 3,4-Dimethoxybenzaldehyde	120-14-9		100mg	
MM0022.11	Imp. H (EP) as Hydrochloride: (2RS)-2-(3,4-Dimethoxyphenyl)-5-[[2-(3,4-dimethoxyphenyl)ethyl](methyl)amino]-2-ethylpentanenitrile Hydrochloride	190850-49-8		100mg	
MM0022.21	Imp. J (EP) as Maleate: (2RS)-2-(3,4-Dimethoxyphenyl)-5-[[2-(3,4-dimethoxyphenyl)ethyl]amino]-2-(1-methylethyl)pentanenitrile Maleate (N-Norverapamil Maleate)	n/a		100mg	
MM0022.03	Imp. K (EP): (2RS)-2-(3,4-Dimethoxyphenyl)-3-methylbutanenitrile	20850-49-1		100mg	
MM0022.13	Imp. L (EP): 1-(3,4-Dimethoxyphenyl)-2-methylpropan-1-one	14046-55-0		100mg	
MM0022.15	Imp. N (EP) as Hydrochloride: 5,5'-(Methylimino)bis[2-(3,4-dimethoxyphenyl)-2-(1-methylethyl)pentanenitrile] Hydrochloride	n/a		50mg	
MM0022.16	Imp. O (EP) as Hydrochloride: (2RS)-2-(3,4-Dimethoxyphenyl)-5-[2-[2-(3,4-dimethoxyphenyl)ethyl](methyl)amino]-2-propylpentanenitrile Hydrochloride	n/a		100mg	

Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
Voriconazole					
MM1094.04	Imp. A (EP): 1-(2,4-Difluorophenyl)-2-(1 <i>H</i> -1,2,4-triazol-1-yl)ethanone	86404-63-9		100mg	
Warfarin Sodium					
MM0732.01	Imp. A (EP): (5 <i>RS</i>)-3-(2-Hydroxyphenyl)-5-phenylcyclohex-2-enone	15156-56-6		100mg	
MM0732.02	Imp. B (EP): 4-Hydroxy-2 <i>H</i> -1-benzopyran-2-one (4-Hydroxycoumarin)	1076-38-6		100mg	
MM0732.03	Imp. C (EP): (3 <i>E</i>)-4-Phenylbut-3-en-2-one (Benzalacetone)	1896-62-4		100mg	
Xylometazoline Hydrochloride					
MM0089.04	Imp. B (EP): 2-(Chloromethyl)-5-(1,1-dimethylethyl)-1,3-dimethylbenzene	19387-83-8		100mg	
MM0089.03	Imp. C (EP): [4-(1,1-Dimethylethyl)-2,6-dimethylphenyl]acetonitrile	84803-57-6		100mg	
MM0089.05	Imp. D (EP): 1-(1,1-Dimethylethyl)-3,5-dimethylbenzene	98-19-1		100mg	
MM0089.02	Imp. F (EP): [4-(1,1-Dimethylethyl)-2,6-dimethylphenyl]acetic Acid	854646-92-7		100mg	
Zidovudine					
MM0534.01	Imp. C (EP): 5-Methylpyrimidine-2,4(1 <i>H</i> ,3 <i>H</i>)-dione (Thymine)	65-71-4		100mg	

Impurities in European Pharmacopoeia monographs not available from EDQM

Code	Product	CAS No.	CS	Unit	
MM0534.03	Imp. E (Pharmeuropa): 1-(2-Deoxy-β-D-erythro-pentofuranosyl)-5-methylpyrimidine-2,4(1 <i>H</i> ,3 <i>H</i>)-dione (Thymidine)	50-89-5		100mg	
Ziprasidone Hydrochloride Monohydrate					
MM1273.06	Imp. A (EP) as Hydrochloride: 3-Piperazin-1-yl-1,2-benzisothiazole Hydrochloride	87691-88-1		100mg	
Zoledronic Acid					
MM1453.01	Imp. D (Pharmeuropa): 1 <i>H</i> -Imidazol-1-ylacetic Acid (2-(1 <i>H</i> -Imidazol-1-yl)acetic Acid)	22884-10-2		100mg	
Zopiclone					
MM0149.03	Imp. C (EP): 6-(5-Chloropyridin-2-yl)-6,7-dihydro-5 <i>H</i> -pyrrolo[3,4- <i>b</i>]pyrazin-5-one	148891-53-6		50mg	



For full listing of offices see:
lgcstandards.com

1 Brazil

Tel: +55 12 3302 5880
Email: bz@lgcstandards.com

2 Bulgaria

Tel: +359 (0)2 971 4955
Email: bg@lgcstandards.com

3 China

Tel: +86 400 9216156
Email: infochina@lgcgroup.com

4 France

Tel: +33 (0)3 88 04 82 82
Email: fr@lgcstandards.com

5 Germany

Tel: +49 (0)281 9887 0
Email: de@lgcstandards.com

6 Hungary

Tel: +49 (0)281 9887 0
Email: de@lgcstandards.com

7 Ireland

Tel: +44 (0)20 8943 8480
Email: uksales@lgcstandards.com

8 Italy

Tel: +39 02 22476412
Email: it@lgcstandards.com

9 Middle East

Tel: +49 (0)281 9887 0
Email: global.sales@lgcgroup.com

10 Netherlands

Tel: +49 (0)281 9887 0
Email: de@lgcstandards.com

11 Nordic countries

Tel: +49 (0)281 9887 0
Email: de@lgcstandards.com

12 Poland

Tel: +48 22 751 31 40
Email: pl@lgcstandards.com

13 Romania

Tel: +40 364 116890
Email: ro@lgcstandards.com

14 Russia

Tel: +7 812 777 04 88
Email: ru@lgcgroup.com

15 South Africa

Tel: +27 (0)11 466 4321
Email: sales.za@lgcgroup.com

16 Spain

Tel: +34 (0)93 308 4181
Email: es@lgcstandards.com

17 Turkey

Tel: +90 530 880 33 90
Email: tur@lgcstandards.com

18 United Kingdom

Tel: +44 (0)20 8943 8480
Email: uksales@lgcstandards.com

19 USA + Canada

Tel: +1 (603) 622 7660
Email: lgcusa@lgcstandards.com

Export queries

Tel: +49 (0) 281 9887 250
Email: global.sales@lgcgroup.com