



EDQM reference standards monthly newsletter - January 2025

7 new Ph. Eur. reference standards and 20 replacement batches released in January 2025



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See also:

Content of the Ph. Eur. RS catalogue

How to place an RS order

Helping users test *Pharmeuropa* draft texts with "qualified samples"





New and replacement batches of Ph. Eur. reference standards

The European Directorate for the Quality of Medicines & HealthCare (EDQM) announces the release of:

o **7 new** European Pharmacopoeia (Ph. Eur.) reference standards:

Catalogue code	Name	Unit quantity	Price
Y0002497	Olodaterol impurity C CRS	0.002 MG	79 EUR
Y0002499	White mulberry leaf for system suitability HRS	1020 MG	79 EUR
Y0002500	Olodaterol for impurity A identification CRS	10 MG	79 EUR
Y0002496	Olodaterol for system suitability CRS	0.02 MG	79 EUR
Y0002495	Olodaterol hydrochloride CRS	60 MG	79 EUR
Y0002498	Copper acetate monohydrate CRS	15 MG	79 EUR
Y0002492	Rosuvastatin zinc tetrahydrate CRS	90 MG	79 EUR

o 20 replacement batches for Ph. Eur. reference standards:

Catalogue code	Name	Batch	Unit quantity	Price
Y0002203	Cyanocobalamin for peak identification CRS	2	15 MG	79 EUR
Y0002204	Cyanocobalamin for system suitability CRS	2	15 MG	79 EUR
Y0001849	Erythromycin stearate for impurity S identification CRS	2	15 MG	79 EUR
Y0002180	Clomifene citrate for ID and assay CRS	3	70 MG	79 EUR
Y0001286	Ziprasidone hydrochloride monohydrate CRS	3	110 MG	79 EUR
Y0000543	Oxazepam for peak identification CRS	3	0.008 MG	79 EUR
Y0001062	Losartan potassium CRS	3	50 MG	79 EUR
Y0001335	Clopidogrel impurity A CRS	3	15 MG	79 EUR
Y0001994	Human immunoglobulin for anticomplementary activity BRP	4	10 G	79 EUR
Y0000355	Polymyxin B sulfate for microbiological assay CRS	4	25 MG	79 EUR
M1755220	Methylprednisolone hydrogen succinate for performance test CRS	4	10 MG	79 EUR
U0100000	Uracil arabinoside CRS	4	60 MG	79 EUR
R0950000	Rifamycin S CRS	5	100 MG	79 EUR
Y0001168	Potassium clavulanate impurity G CRS	5	15 MG	79 EUR
Y0000157	Tramadol impurity E CRS	5	15 MG	79 EUR
Y0000271	Oxaliplatin CRS	6	250 MG	79 EUR
Y0000877	Bisoprolol for peak identification CRS	6	1.007 MG	79 EUR
Y0000685	Letrozole CRS	6	80 MG	79 EUR
10800000	Isotretinoin CRS	7	20 MG	79 EUR
Y0002203	Cyanocobalamin for peak identification CRS	2	15 MG	79 EUR





Distribution quota

Information on distribution quota for immunoglobulin (anti-A, anti-B antibodies test Negative control) BRP (Y0001689)

Due to premature depletion of stocks of the Immunoglobulin (anti-A, anti-B antibodies test Negative control) BRP (cat. # Y0001689), we wish to inform users that a tight distribution quota has been established.

This BRP will be distributed to plasma-derived therapeutic product manufacturers and official medicines control laboratories only, with a maximum of 1 unit per quarter. This quota may be adjusted according to availability.

This exceptional measure will remain in place until the next batch of this BRP is established, which is expected by the end of the first quarter 2025.

Distribution of the Immunoglobulin for anti-A, anti-B antibodies limit test BRP (cat. # Y0001153) and the Immunoglobulin (anti-A, anti-B antibodies test Positive control) BRP (cat. # Y0001688) is not affected by this measure.

We apologise for any inconvenience caused and thank you for your understanding.

Information on reference standards removed from catalogue

Supplement 11.6

Following the implementation of Supplement 11.6, the following standards were officially withdrawn (or replaced) on 1 January 2025.

Catalogue code	Name	Comments
Y0000289	Polysorbate 20 - reference spectrum Will be replaced by a CRS	These standards will nevertheless remain available for sale, subject to sufficient stock, until 1 July 2025.
Y0000290	Polysorbate 40 - reference spectrum Will be replaced by a CRS	Likewise, they will remain in the catalogue for a period of 12 months (i.e. until 1 January 2026) to allow users to
Y0000291	Polysorbate 60 - reference spectrum Will be replaced by a CRS	print the batch validity statement (BVS). See "Change in the policy for withdrawing reference standards from
P0309020	Pefloxacin impurity B	sale" for more details.
P0309030	Pefloxacin impurity C	
N1230010	Norfloxacin impurity A	
Y0002319	Atorvastatin for peak identification A CRS	
Y0002327	Ciprofibrate for system suitability A CRS will be replaced by Ciprofibrate for system suitability B CRS (Y0002450)	





Catalogue code	Name	Comments
Y0002197	Deferasirox for system	
	suitability will be replaced by	
	Deferasirox for system	
	suitability A (Y0002456)	
10600000	Isoprenaline sulfate	
P1255100	Phenylmercuric borate -	
	reference spectrum	
Y0001463	Actaea racemosa HRS	
Y0001958	Colchicine for system	
	suitability A will be replaced	
	by Colchicine for system	
	suitability B (Y0002460)	

Information on reference standards with a future removal from catalogue

Supplement 11.7

Following the implementation of **Supplement 11.7**, the following standard will be officially withdrawn (or replaced) from **1 April 2025**.

Catalogue code	Name	Comments
Y0000130	Amiodarone impurity E	These standards will nevertheless remain available for sale, subject to
F0180000	Fludrocortisone acetate will be replaced by fludrocortisone acetate for ID and assay	sufficient stock, until 1 October 2025. Likewise, they will remain in the catalogue for a period of 12 months (i.e. until 1 April 2026) to allow users to print the batch validity statement (BVS). See "Change in the policy for withdrawing reference standards from sale" for more details.

Supplement 11.8

Following the implementation of **Supplement 11.8**, the following standard will be officially withdrawn (or replaced) from **1 July 2025**.

Catalogue code	Name	Comments
F0188500	Flumetasone pivalate	These standards will nevertheless remain available for sale, subject to





Catalogue code	Name	Comments
Y0000372	Thiamazole impurity A	sufficient stock, until 1 January 2026. Likewise, they will remain in the catalogue for a period of 12 months (i.e. until 1 July 2026) to allow users to print the batch validity statement (BVS). See "Change in the policy for withdrawing reference standards from sale" for more details.

Change of sales units

None

Information on change of amount per unit

- o Bisoprolol for peak identification CRS (Y0000877) batch 6 contains 1,007 mg per unit (1 mg previously)
- o Clopidogrel impurity A CRS (Y0001335) batch 3 contains 15 mg per unit (10 mg previously)
- o Potassium clavulanate impurity G CRS (Y0001168) batch 5 contains 15 mg per unit (5 mg previously)
- o Ziprasidone hydrochloride monohydrate CRS (Y0001286) batch 3: contains 110 mg per unit (100 mg previously)
- o Clomifene citrate for ID and assay CRS (Y0002180) batch 3: contains 70 mg per unit (50 mg previously)

Information on change of price

None

Information on change of EDQM storage/shipping conditions None

Information on International Chemical Reference Substances (ICRS) and International Standards for Antibiotics (ISA)

ICRS			
None			
ISA			
None			





Content of the European Pharmacopoeia RS catalogue

The EDQM proposes more than 3 100 Ph. Eur. RS including a wide range of highly characterised chemical reference substances (CRS), herbal reference standards (HRS) and biological reference preparations (BRP), as well as reference spectra for the tests and assays to be carried out in accordance with the official methods prescribed in the Ph. Eur.

The Ph. Eur. RS catalogue is updated on a daily basis and gives access not only to all the Ph. Eur. RS, but also to:

- o batch validity statements (BVSs) for each reference standard;
- o Safety Data Sheets and Safety Data Statements for hazardous biologicals;
- o leaflets (downloadable PDFs).

For your convenience, the Ph. Eur. RS catalogue is published daily and can be downloaded in in PDF format and in XML format.

When stocks of a given reference standard are low, the EDQM reserves the right to limit the quantities sold to each user to ensure that as many users as possible will receive at least some of the quantities available. Restrictions on quantities are applied at the time the purchase order is received.

Following a request from many users, the quantities allowed in case of sales restrictions now appear in the online catalogue as well as in the catalogue in XML format.

The EDQM is also responsible for the establishment, preparation, storage and distribution of WHO ICRSs and ISAs.

How to place an RS order

If you wish to place an order, you can send your request to the EDQM either:

- o via the WebStore:
- o or by e-mail to orders@edqm.eu (in this case, please ensure that your order, on your company letterhead, states both the catalogue code and substance name and is attached to your e-mail).

A video has been prepared to help users ordering through the RS WebStore.

Helping users test *Pharmeuropa* draft texts with "qualified samples"

In some cases, "qualified samples" are made available by the EDQM when a new issue of *Pharmeuropa* is released to allow users to check the changes (e.g. to the related substances test) proposed during the public enquiry and best prepare for the implementation of the monograph.

After use, users are kindly requested to share their results with the EDQM.

Where a qualified sample is available, it is described in the briefing note of the *Pharmeuropa* monograph and may be ordered free of charge by making a request via the EDQM HelpDesk.





To place an order via the EDQM HelpDesk, please select "European Pharmacopoeia" and choose the category "Question about General Chapters and Monographs". For rapid processing, please:

- o provide your full shipping address;
- o specify the title of the corresponding Ph. Eur. monograph;
- o include "Qualified sample" in the subject of the query.

Consult the HelpDesk User Manual for more information on how to use the EDQM HelpDesk.