



March 2012

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For all the latest information, visit www.usp.org

[USP Online Catalog](#)

Reference Standards Highlights

Below are several Tables with the latest Reference Standard information including out-of-stock items now available; new Reference Standards released in February 2012; backordered items with estimated availability dates; items that have a new price and/or have a new package size; items with lots that are (or soon will be) no longer valid; and items with new lots since the last email notice.

Please contact your USP Customer Service Representative to place an order at +1-301-881-0666 or 1-800-227-8772. European customers can call 00-800-4875-5555. You can also order online at www.usp.org/products.

The Reference Standards Notification Program can be used to notify you when a new never-before-released Reference Standard becomes available. The Notification Program does not communicate the release of back-ordered items or lot changeovers. To participate in the New Reference Standards Release Notification Program, please fill out the form online at www.usp.org/referenceStandards/notificationProgram.html.

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New Reference Standards Now Available

Catalog #	Description	Size	Lot	Price (USD)
1042634	Aripiprazole	200 mg	F0L064	\$204
1042656	Aripiprazole Related Compound C	25 mg	F0L067	\$636
1042690	Aripiprazole Related Compound G	25 mg	F0L069	\$636
1097680	Cefepime Related Compound D	20 mg	F0L019	\$636
1097691	Cefepime Related Compound E	20 mg	F0L020	\$636
1098504	Celecoxib	200 mg	F0L037	\$204
1098515	Celecoxib Related Compound A	10 mg	F0L038	\$636
1098526	Celecoxib Related Compound B	10 mg	F0L039	\$636
1152600	Cyclamic Acid	100 mg	F0K344	\$204
1269141	Famciclovir Related Compound F	25 mg	F0L061	\$636
1269130	Famciclovir Related Compound E	25 mg	F0L077	\$636
1302247	Gymnemagenin	15 mg	F0L026	\$420
1302258	Native Gymnema Extract	1 g	F0L036	\$204
1365065	Levothyroxine Sodium	50 mg	F0L021	\$204
1622317	Steviol Glycosides System Suitability	50 mg	F0L028	\$636

Previously Out-of-Stock Items Now Available

Catalog #	Description	Size	Lot	Price (USD)
1391000	3-Mercapto-2-Methylpropanoic Acid, 1,2-Diphenylethylamine Salt	75 mg	H0L022	\$636

Backorder Availability Estimates, March 12, 2012

Catalog #	Description	Expected Availability*
1173202	Desmopressin Acetate (1.91 mg)	Q1/12
1235820	Enoxaparin Sodium (300 mg)	Q1/12
1702008	Tubocurarine Chloride (250 mg)	Q2/12

*Dates are targets and may change at any time. Q1/12=January-March 2012; Q2/12=April-June 2012

Items with New Package Size or New Description

Catalog #	Description	Old Size	Size	Lot	Price (USD)
1048620	Benazepril Related Compound A	15 mg	25 mg	H0K411	\$636
1268808	Etoposide*	300 mg	300 mg	H1K394	\$204
1270355	Ferrous Sulfate**	1.5 g	1.5 g	F1K388	\$204
1478119	Ofloxacin Related Compound A***	25 mg	25 mg	G0K034	\$636

*The price of this item has changed

**This item has changed from an Authentic Substance to a Reference Standard

***The Chemical name for this item has changed

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RS Lots That are No Longer Valid

These Tables list previous RS lots that are (or will soon be) no longer valid for official use. If you still have any of these materials on hand, do not use them for compendial testing purposes after the last day of the month for the valid use dates listed. To test products, always be sure you use a current, valid lot of USP RS. Current lot numbers and valid use dates for previous lots are available in the USP Store online [here](#) using the Reference Standards: Alphabetical Listings to look up the item of interest.

No Longer Valid as of February 29, 2012				
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1012123	Adenosine (200 mg)	G0C295 (02/12)	H0J390	\$204
1098027	Cefpodoxime Proxetil (350 mg)	G0G067 (02/12)	H0K009	\$204
1099008	Cephalexin (400 mg)	J0D296 (02/12)	K0J198	\$204
1111103	Chlorhexidine Acetate (200 mg)	H0F199 (02/12)	I0J311	\$204
1112503	Chlorobutanol (200 mg)	H0H333 (02/12)	I0K276	\$204
1179504	Dexpanthenol (500 mg)	J1F296 (02/12)	K0I270	\$210
1267500	Ethyl Vanillin (200 mg)	F2B134 (02/12)	G0I398	\$204
1269629	Fenofibrate Related Compound C (25 mg)	F0F023 (02/12)	G0J387	\$636
1279826	Fluoxetine Related Compound B (5 mL of a 0.01N HCl solution, approx. 2 mg/mL)	G0D023 (02/12)	G1I129	\$636
1361010	Levodopa Related Compound A (50 mg)	K (02/12)	K1J271	\$636
1369000	Lithium Carbonate (300 mg)	G0B031 (02/12)	G1J227	\$204
1372005	L-Lysine Hydrochloride (200 mg)	I0E230 (02/12)	I1K037	\$204
1396310	Metformin Related Compound A (30 mg)	G0G104 (02/12)	H0J385	\$636
1491004	Oxytetracycline (200 mg)	J0C084 (02/12)	J1J172	\$204
1559505	Prednisone Tablets (30 tablets)	P1I300 (02/12)	Q0H398	\$236
1576504	Propylene Carbonate (200 mg)	F (02/12)	F1J182	\$204
1601623	Residual Solvent Class 2 - Methanol (1.2 mL/ampule; 3 ampules)	G0H294 (02/12)	H0J157	\$204
1604009	Rifampin (300 mg)	K0G365 (02/12)	L0J351	\$204
1670207	Tolcapone (200 mg)	F1G397 (02/12)	G0J380	\$204

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Email Notice

No Longer Valid as of March 31, 2012				
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1026004	m-Aminophenol (300 mg)	F (03/12)	G0J290	\$636
1031536	Amoxicillin Related Compound C (15 mg)	F0J128 (03/12)	F1K023	\$636
1046205	Aztreonam (200 mg)	H1I031 (03/12)	I0K062	\$204
1078201	Budesonide (200 mg)	F0E302 (03/12)	F1J422	\$204
1096600	Carisoprodol (1 g)	G (03/12)	H0J375	\$204
1133547	Choline Chloride (200 mg)	G0G022 (03/12)	H0J308	\$204
1145003	Codeine Sulfate CII (250 mg)	I0G213 (03/12)	I1J167	\$270
1268965	Eugenol (500 mg)	F0D303 (03/12)	F1J388	\$204
1270402	Finasteride (200 mg)	F1E139 (03/12)	G0K072	\$204
1272000	Flucytosine (200 mg)	G0E151 (03/12)	H0J113	\$204
1291548	Ginkgolic Acids (10 mg)	F0G279 (03/12)	G0J291	\$229
1356858	Lamivudine Resolution Mixture B (10 mg)	H0I145 (03/12)	I0K003	\$636
1418004	Methoxyflurane (1 mL)	G (03/12)	H0K111	\$204
1481226	Oxaliplatin Related Compound B (15 mg)	F0H424 (03/12)	G0K180	\$636
1485125	Oxybutynin Related Compound B (20 mg)	F0D061 (03/12)	G0J129	\$636
1572547	Propofol Related Compound B (25 mg)	H0I160 (03/12)	I0J280	\$636

No Longer Valid as of April 30, 2012				
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1048007	Bacitracin Zinc (200 mg)	O0J099 (04/12)	P0J327	\$204
1154809	Cyclomethicone 5 (200 mg)	G0D052 (04/12)	H0J269	\$204
1158650	Cyclosporine Resolution Mixture (25 mg)	F1F134 (04/12)	G0J352	\$537
1179887	Dextran 70 Calibration (100 mg)	F0C013 (04/12)	G0J373	\$204
1185008	Diazepam CIV (100 mg)	I2G270 (04/12)	J0J208	\$270
1200000	Digoxin (250 mg)	O0B096 (04/12)	P0I054	\$204
1250008	Estradiol (500 mg)	M0E309 (04/12)	N0J191	\$204
1265402	Ethyl Acetate (1.2 mL/ampule; 3 ampules)	F0E282 (04/12)	G0I239	\$204
1288317	Ganciclovir Related Compound A (15 mg)	F0C288 (04/12)	G0J294	\$814
1356009	Ketamine Hydrochloride CIII (250 mg)	H0E091 (04/12)	I0J272	\$270
1359925	Levocarnitine Related Compound A (100 mg)	F2I202 (04/12)	G0K130	\$636
1361009	Levodopa (200 mg)	J0H244 (04/12)	K0J392	\$204
1378001	Medroxyprogesterone Acetate (200 mg)	I0D013 (04/12)	I1K073	\$204
1444208	Minoxidil (125 mg)	H1C168 (04/12)	I0K038	\$162
1471914	Norgestimate (200 mg)	F0C086 (04/12)	G0J236	\$204
1554192	Pravastatin 1,1,3,3-Tetramethylbutylamine (200 mg)	F0G234 (04/12)	G0K049	\$218
1578500	Prostaglandin A1 (25 mg)	I0F103 (04/12)	J0K053	\$1,634
1601827	Residual Solvent Class 2 - Trichloroethylene (1.2 mL/ampule; 3 ampules)	F0D221 (04/12)	G0H356	\$204
1626001	Sulfadimethoxine (200 mg)	G0D249 (04/12)	H0K048	\$204
1667406	Timolol Maleate (200 mg)	H0H046 (04/12)	I0K047	\$204
1673012	Travoprost Related Compound A (1.5 mL) (COLD SHIPMENT REQUIRED)	F0I012 (04/12)	G0J307	\$636
1685500	2-[N-(2,2,2-Trifluoroethyl)amino-5]-chlorobenzophenone (25 mg)	F (04/12)	G0K028	\$636
1708784	Valsartan Related Compound B (10 mg)	G1I283 (04/12)	H1K270	\$814



Items with New Lots

Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1134368	Citric Acid (200 mg)	G0F161 (02/13)	H0K310	\$204
1235503	Endotoxin (10,000 USP Endotoxin Units) (COLD SHIPMENT REQUIRED)	G3E069 (02/13)	H0K354	\$204
1260012	Ethinyl Estradiol Related Compound A (20 mg)	I0J071 (03/13)	J0K316	\$636
1268808	Etoposide (300 mg)	H0C315 (02/13)	H1K394	\$204
1270355	Ferrous Sulfate (1.5 g)	F0D196 (02/13)	F1K388	\$204
1347642	Irinotecan Related Compound C (10 mg)	F0I280 (01/13)	G0K219	\$636
1359426	Levetiracetam Related Compound A (20 mg)	F0H173 (02/13)	G0K335	\$636
1372050	Lysophosphatidylcholine (250 mg) (INTERNATIONAL COLD CHAIN SHIPMENT REQUIRED)	F0H229 (02/13)	G0K005	\$249
1391000	3-Mercapto-2-methylpropanoic Acid 1,2-Diphenylethylamine Salt (75 mg)	G (01/13)	H0L022	\$636
1478119	Ofloxacin Related Compound A (25 mg)	F0E276 (02/13)	G0K034	\$636
1478822	Orlistat Related Compound B (10 mg)	F0G161 (02/13)	G0K407	\$636
1548101	Potassium Benzoate (1 g)	F0D161 (01/13)	F1K362	\$204
1581005	Pseudoephedrine Hydrochloride (125 mg) (List Chemical)	J1B203 (02/13)	J2K305	\$162
1604814	Ritonavir Related Compounds Mixture (50 mg)	F0F058 (02/13)	F1K283	\$636
1625009	Sulfadiazine (200 mg)	J1G290 (02/13)	K0K193	\$204
1631500	Sulfamethoxazole N4-glucoside (25 mg)	H1D290 (02/13)	I0K227	\$636
1642212	Sumatriptan Succinate Related Compound A (15 mg)	I0I220 (02/13)	J0K317	\$814

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USP Publication Highlights

	<p>Be Prepared to Meet <i>USP 35–NF 30</i> Standards—Official May 1, 2012! The 2012 edition of <i>USP–NF</i> becomes official and FDA-enforceable beginning May 1. <i>USP 35–NF 30</i> features</p> <ul style="list-style-type: none">• More than 4,500 monographs• Revisions to General Notices• New and revised General Chapters: <81> Antibiotics—Microbial Assays; <88> Biological Reactivity Tests, In Vivo; <401> Fats and Fixed Oils; <467> Residual Solvents; <1224> Transfer of Analytical Procedures; and <1226> Verification of Compendial Procedures. <p>Available in print, online, and new USB flash drive formats. Subscription includes main edition (published Nov. 1, 2011), <i>First Supplement</i> (Feb. 1, 2012) and <i>Second Supplement</i> (Jun. 1, 2012). Subscribe today at www.usp.org/products or call USP Customer Service at 1-800-227- 8772 (U.S. and Canada), +1-301-881-0666, or 00-800-4875-5555 (Select Europe).</p>
	<p>New <i>Food Chemicals Codex (FCC), Eighth Edition</i>—Available Now. Save \$100 with Promotion Code HW2BZZ11! The <i>FCC, Eighth Edition</i>, features more than 1,100 monographs, appendices with step-by-step methods, and helpful information for manufacturers, suppliers, and users of food ingredients—including data from the soon to be released USP Food Fraud Database. Subscription includes the main edition (published Mar. 1, 2012; effective Jun. 1, 2012), plus three supplements which publish at six-month intervals during the subscription period. Available in print and online formats. Order at www.usp.org/products/FCC or call USP Customer Service at 1-800-227-8772 (U.S. and Canada), +1-301-881-0666, or 00-800-4875-5555 (Select Europe).</p>
	<p>New 2012 <i>Dietary Supplements Compendium (DSC)</i>—Pre-order Today for Updated Dietary Supplement Standards! Save 20% with Promotion Code HY3BZZ12 The 2012 <i>DSC</i> (publishes in late Spring) was developed for manufacturers, contract laboratories, and distributors. It contains the DSHEA standards and authoritative information needed to develop, manufacture, and test quality dietary supplement products. The <i>DSC</i> includes over 60 new monographs, 23 new or revised admissions criteria safety reviews, plus almost 300 color illustrations in an expanded, two-volume set. The second volume is available for sale separately. Pre-order at www.usp.org/store/products-services/dietary-supplements-compendium or call USP Customer Service at 1-800-227-8772 (U.S. and Canada), +1-301-881-0666, or 00-800-4875-5555 (Select Europe).</p>
	<p>New 2012 <i>USP Dictionary</i> Publishes Apr. 1—Order Today for Important Drug Name Updates The 2012 <i>USP Dictionary of USAN and International Drug Names</i> publishes Apr. 1 and will feature more than 2,900 updates! Rely on the <i>USP Dictionary</i> for generic and brand drug names, pronunciations, chemical structures, UNII codes, and more! Available in print and online formats. Order now at www.usp.org/store/products-services/usp-dictionary or call USP Customer Service at 1-800-227-8772 (U.S. and Canada), +1-301-881- 0666, or 00-800-4875-5555 (Europe).</p>

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Event Highlights

USP User Forums Coming to a City Near You!

The USP Account Management Team will be traveling around the world holding free seminars to discuss timely USP initiatives and how to use available USP resources to your advantage.

More information including locations and dates is available [here](#), or contact USPUserForum@usp.org

Workshops

USP web forums and workshops encourage discussion of a wide range of current scientific findings and regulatory trends. Participants discuss hot topics that concern the public and exchange practical advice.

Information on workshops is available [here](#).

Pharmacopeial Education

USP's Pharmacopeial Education division is dedicated to providing quality education for chemists, scientists and healthcare practitioners in the United States and around the world. We seek to improve the effective implementation of standards that affect best practices for the development, manufacture, regulation, compounding, storage, and dispensing of pharmaceuticals, dietary supplements, food additives, and other therapeutics.

To find a course, please visit <http://www.usp.org/meetings-courses/courses/>

To find information on the Pharmacopeial Education Spring Series, please visit http://www.usp.org/sites/default/files/usp_pdf/EN/meetings/pe365f_spring_series_web_pdf_2012-02-27-final.pdf

Subscribe to the Pharmacopeial Education Email Bulletin.

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Compendial Highlights

[New Official Text](#)

Revision Bulletins:

[Meloxicam](#) (posted 24–Feb–2012; official 01–Mar–2012)

[Primaquine Phosphate](#) (posted 29–Dec–2011; official 01–Jan–2012; updated 24–Feb–2012)

IRAs

[Valacyclovir Hydrochloride](#) (posted 27–Jan–2012; official 01–Mar–2012)

Errata

[March 2012 Errata Posting](#) (posted 24–Feb–2012)

[January 2012 Errata Posting](#) (posted 29–Dec–2011)*

[October 2011 Errata Posting](#) (posted 28–Oct–2011)

[August 2011 Errata Posting](#) (posted 30–Aug–2011)

[June 2011 Errata Posting](#) (posted 30–Jun–2011)

[April 2011 Errata Posting](#) (posted 29–Apr–2011)

[February 2011 Errata Posting](#) (posted 28–Feb–2011)

[December 2010 Errata Posting](#) (posted 30–Dec–2010)

*Beginning with the December 29, 2011 posting, Errata postings will be named with the month in which they become official.

[Compendial Notices](#)

New:

Notice of Stage 6 Harmonized Texts: [<696> Crystallinity Determination by Solution Calorimetry,](#)

[Anhydrous Lactose, Potato Starch, Wheat Starch](#) (posted 29–Feb–2012)

[Glycopyrrolate Notice of Intent to Revise](#) (posted 24–Feb–2012)

[Heparin Sodium Injection Notice of Intent to Revise](#) (posted 24–Feb–2012)

[Prescription/Nonprescription Stakeholder Forum Scheduled](#) (posted 24–Feb–2012)

Sign up to receive updates electronically at <http://www.usp.org/support-home/opt-information-service>

[Stimuli Articles](#)

Featured in *PF 38(2)*, March–April 2012

An Outline of Planned Changes to USP $\langle 1211 \rangle$ *Sterilization and Sterility Assurance of Compendial Articles*.

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Tip of the Month

Check out the [workshops](#) coming up in May and June

- [USP–IFT Workshop on Identity and Characterization of a Probiotic Microorganism used as a Food Ingredient: Importance to Safety and Efficacy](#)
Co-sponsored by IFT and USP
May 9–10, 2012
- [USP Informational Session at the 2012 Respiratory Drug Delivery Meeting](#)
May 14, 2012
- [Supply Chain Integrity](#)
May 22–23, 2012
- [Challenges in Dissolution](#)
June 11–12, 2012

Question of the Month

What are Compendial Notices?

USP–NF Compendial Notices are designed to inform stakeholders of the changing status of *USP–NF* monographs and general chapters and other *USP–NF* standards-setting initiatives. Compendial Notices include General Announcements, Notices of Intent to Revise, and Publications Corrections. You can find Compendial Notices at <http://www.usp.org/usp-nf/notices>.

You can sign up at <http://www.usp.org/support-home/opt-information-service> to receive Compendial Updates by email which includes Compendial Notices, Revision Bulletins, IRA's, Errata, and other important information related to *USP–NF*.

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