



October 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 September 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dates; items that have a new price and/or have a new package size; items with lots that are (or soon will be) no longer valid; and items with new lots since the last email notice.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 Release Notification Service can be used to notify you when a new never-before-released Reference Standard becomes available. The Notification Service does not communicate the release of back-ordered items or lot changeovers. To participate fill out the form online at www.usp.org/reference-standards/find-reference-standard/notification-service.

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New Reference Standards Now Available

Catalog #	Description	Size	Lot	Price (USD)
1051602	Benzhydrol	50 mg	F0L360	\$204
1076137	Bosentan Related Compound B	15 mg	F0L345	\$636
1154015	Cyclizine Related Compound A	50 mg	F0L023	\$636
1294319	D-Glucuronic Acid	50 mg	F0L340	\$204
1296803	Gonadorelin Hydrochloride	6.53 mg	F0K033	\$204
1356869	Lamivudine Resolution Mixture C	0.8 mg	F0K348	\$636
1395204	Metacresol	1 mL	F0L033	\$204
1445619	Moexipril Related Compound B	20 mg	F0L390	\$636
1445631	Moexipril Related Compound D	20 mg	F0L409	\$636
1483196	Oxcarbazepine Related Compound D	10 mg	F0L098	\$636
1604825	Rivastigmine Related Compound D	50 mg	F0L286	\$636
1612561	Sildenafil Citrate	100 mg	F0K412	\$430

Previously Out-of-Stock Items Now Available

Catalog #	Description	Size	Lot	Price (USD)
1090739	Capecitabine Related Compound C	10 mg	I0L372	\$636
1179876	Dextran 40 Calibration	100 mg	G0L325	\$204

Backorder Availability Estimates, October 8, 2012

Catalog #	Description	Expected Availability*
1134357	Cisplatin (100 mg)	Q4/12
1229410	Drospirenone Related Compound A	Q4/12
1234147	Efavirenz Related Compound B (15 mg)	Q4/12
1381742	Menthyl Anthranilate (500 mg/ampule) (Meradimate)	Q4/12
1478844	Orlistat Related Compound D (10 mg)	Q1/13
1643543	Temozolomide (200 mg)	Q4/12
1700002	Trypsin Crystallized (300 mg) (COLD SHIPMENT REQUIRED)	Q4/12

*Dates are targets and may change at any time. Q4/12=October–December 2012; Q1/13 January–March 2013

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Items with New Package Size or New Description

Catalog #	Description	Old Size	Size	Lot	Price (USD)
1096917	Cefaclor, Delta-3 Isomer	30 mg	15 mg	I0L239	\$636
1134142	R-Citalopram Oxalate*	10 mg	10 mg	G0L158	\$636
1161010	Cyproheptadine Related Compound A**	40 mg	40 mg	F1L356	\$636
1286606	L-Fucose**	200 mg	200 mg	G0L330	\$214
1379106	Megestrol Acetate	500 mg	250 mg	K0K333	\$204

*The chemical name changed for this lot from (R-(-)-1-[3-(dimethylamino)propyl]-1-(p-fluorophenyl)-5-phthalanarbonitrile oxalate) to (R-1-[3-(dimethylamino)propyl]-1-(p-fluorophenyl)-5-phthalanarbonitrile oxalate).

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

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 September 30, 2012					
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)	
1076363	Brinzolamide (200 mg)	F0C034 (09/12)	G0K216	\$204	
1078700	Buprenorphine Hydrochloride CIII (50 mg)	H0G362 (09/12)	I0K247	\$270	
1111908	P-Chloroaniline (200 mg)	F0H281 (09/12)	G0K206	\$204	
1140600	Clopidogrel Related Compound C (20 mg)	F2H215 (09/12)	F3K088	\$772	
1188800	Diclofenac Sodium (200 mg)	H1F335 (09/12)	H2K051	\$204	
1287303	Gabapentin (250 mg)	H0J020 (09/12)	I0K190	\$204	
1356701	Lactose Monohydrate (500 mg)	H0C151 (09/12)	H1K036	\$204	
1379183	Melamine (250 mg) (2,4,6-Triamino-1,3,5-triazine)	F0G025 (09/12)	F1K021	\$204	
1379423	Meloxicam Related Compound B (25 mg)	G0I108 (09/12)	H0K353	\$636	
1444285	Mirtazapine Related Compound A (15 mg)	F0G396 (09/12)	F1K156	\$814	
1478334	Olanzapine Related Compound C (5 mg)	F0I261 (09/12)	G0K178	\$636	
1547925	Polysorbate 20 (2 g)	F0D130 (09/12)	F1K233	\$204	
1607040	Saccharin Sodium (100 mg)	F0F006 (09/12)	F1K245	\$204	
1706698	Urea (200 mg)	F0D331 (09/12)	G0J383	\$204	

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No Longer Valid as of October 31, 2012				
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1012076	Acyclovir Related Compound A (50 mg)	F0F010 (10/12)	G0K243	\$646
1013024	Allopurinol Related Compound A (25 mg)	G (10/12)	H0K282	\$636
1078799	Bupropion Hydrochloride Related Compound F (30 mg) (COLD SHIPMENT REQUIRED)	H0H224 (10/12)	I0J331	\$691
1134390	Clarithromycin Identity (20 mg)	F1I262 (10/12)	F2K141	\$636
1138507	Clocortolone Pivalate (200 mg)	H0G097 (10/12)	I0K296	\$204
1242010	Erythromycin B (100 mg)	G2F259 (10/12)	G3J304	\$204
1270377	Fexofenadine Hydrochloride (200 mg)	F1E289 (10/12)	G0K308	\$204
1272204	Fludarabine Phosphate (300 mg)	G0E247 (10/12)	H0K220	\$204
1275009	Fluocinolone Acetonide (100 mg)	J2I027 (10/12)	K0K185	\$204
1333003	Hydroxyzine Hydrochloride (500 mg)	J0F024 (10/12)	K0J364	\$204
1353000	Diluted Isosorbide Dinitrate (500 mg of 25% mixture with lactose)	I2E153 (10/12)	J0K330	\$204
1356789	Lamotrigine Related Compound C (10 mg)	F0H280 (10/12)	F1K157	\$636
1359302	Levamisole Hydrochloride (125 mg)	F2C122 (10/12)	F3K315	\$162
1389008	Meprobamate CIV (200 mg)	G2G065 (10/12)	H0K339	\$270
1441243	Metoprolol Related Compound B (100 mg)	G0E189 (10/12)	H0J254	\$680
1463869	Nimodipine Related Compound B (50 mg)	F0F206 (10/12)	G0K355	\$636
1492007	Palmitic Acid (500 mg)	K0F048 (10/12)	L0K054	\$204
1563502	Procainamide Hydrochloride (200 mg)	H1B117 (10/12)	I0I286	\$204
1708784	Valsartan Related Compound B (10 mg)	H0K089 (10/12)	H1K270	\$814

No Longer Valid as of November 30, 2012				
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1009005	Acetylcysteine (200 mg)	J0I282 (11/12)	K0K294	\$204
1042918	Articaine Hydrochloride (125 mg)	F0I198 (11/12)	F1K153	\$204
1043003	Ascorbic Acid (1 g) (Vitamin C)	Q1G135 (11/12)	R0K142	\$204
1096622	Carvedilol (200 mg)	F0G379 (11/12)	G0K336	\$309
1154707	Cyclomethicone 4 (200 mg)	F-2 (11/12)	G0J394	\$204
1287755	Galantamine Hydrobromide (200 mg)	F0G339 (11/12)	F1K075	\$301
1457844	Near IR System Suitability	F0G007 (11/12)	G0K264	\$2,141
1494910	Pantoprazole Related Compound B (25 mg)	F0H268 (11/12)	G0K244	\$636
1544508	Piroxicam (125 mg)	H2H258 (11/12)	I0K351	\$204
1551004	Potassium Guaiacolsulfonate (500 mg)	J0B292 (11/12)	K0K356	\$204
1601281	Residual Solvents Class 2 - Mixture A (1.2 mL/ampule; 3 ampules)	G0H439 (11/12)	H0K013	\$204
1623626	Sucralose (400 mg)	G2K179 (11/12)	H0K281	\$204
1673001	Travoprost (3 mL) (COLD SHIPMENT REQUIRED)	G0J306 (11/12)	H0K067	\$204
1708762	Valsartan (350 mg)	K0I386 (11/12)	L0L195	\$204
1718020	Voriconazole Related Compound B (10 mg)	F0K069 (11/12)	F1K272	\$636
1724000	Yohimbine Hydrochloride (200 mg)	F (11/12)	G0K385	\$204

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Items with New Lots

Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1000420	Abacavir Related Compound A (20 mg)	F0H284 (10/13)	F1L311	\$636
1000441	Abacavir Related Compound B (20 mg)	F0H283 (10/13)	F1L318	\$636
1012950	Alliin (25 mg)	F (10/13)	F1L004	\$1,991
1071508	Biotin (200 mg)	I0D114 (09/13)	J0L310	\$204
1081501	Butamben (200 mg)	G0F059 (09/13)	H0K373	\$204
1096600	Carisoprodol CIV (1 g)	H0J375 (06/13)	H1L295	\$270
1097603	Cefazolin (200 mg)	L0C345 (08/13)	L1K284	\$204
1121005	Chlorothiazide (200 mg)	H2J042 (09/13)	I0L188	\$204
1134142	R-Citalopram Oxalate (10 mg)	F0I147 (10/13)	G0L158	\$636
1134277	Citalopram Related Compound D (15 mg)	G0I121 (10/13)	H0L320	\$636
1161010	Cyproheptadine Related Compound A (40 mg)	F0F350 (09/13)	F1L356	\$636
1179876	Dextran 40 Calibration (100 mg)	F0C011 (09/13)	G0L325	\$204
1182000	Diacetylfluorescein (200 mg)	H (09/13)	I0L140	\$204
1201002	17alpha-Dihydroequilin (50 mg)	I0C277 (09/13)	J0L148	\$271
1225419	Doxazosin Mesylate (200 mg)	G0E173 (09/13)	H0L151	\$204
1239005	Ergocalciferol (30 mg/ampule; 5 ampules) (Vitamin D2)	Q0I099 (10/13)	R0K341	\$220
1265504	Ethylcellulose (1 g)	I1K174 (09/13)	J0L385	\$204
1290002	Gentian Violet (650 mg)	G0E112 (10/13)	G1K417	\$204
1344702	Iopamidol (200 mg)	G (09/13)	G1K357	\$204
1354251	Itraconazole (100 mg)	F0H188 (09/13)	G0K425	\$204
1441232	Metoprolol Related Compound A (20 mg)	G0I042 (09/13)	H0K399	\$680
1443205	Metyrosine (200 mg)	F (10/12)	F1K312	\$204
1443806	Milbemycin Oxime (200 mg)	F0J089 (09/13)	F1L058	\$204
1445007	Mitotane (500 mg)	H0J358 (09/13)	H1L374	\$204
1478301	Olanzapine (200 mg)	F0H200 (09/13)	G0L368	\$204
1612594	Sevoflurane Related Compound C (0.2 mL)	F0D142 (10/13)	G0J253	\$636
1667600	Alpha Tocopherol (250 mg)	N0F068 (09/13)	O0K291	\$204
1708795	Valsartan Related Compound C (10 mg)	H1J021 (09/12)	I0L225	\$814
1713004	Vinblastine Sulfate (50 mg)	N0H327 (09/13)	O0K122	\$462

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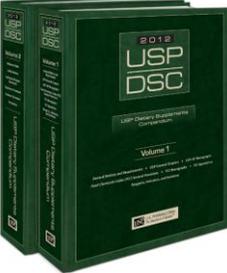


USP Publication Highlights

ATTENTION: *USP–NF* Subscribers—Important Renewal Information

It's time to renew *USP–NF* for 2013! Subscribers with USP Online Store accounts can log into their accounts and view subscription information by clicking “Yes” under the “Renewal Alert”; customers without USP Online Store accounts will receive their renewal information by email, mail, or fax.

Should you have any questions or would like to renew at anytime by phone, contact USP Customer Service at 1-800-227-8772 (U.S. and Canada), +1-301-881-0666, or 00-800- 4875-5555 (Select Europe).

	<p>Be Prepared for Compliance in 2013—Pre-order <i>USP 36–NF 31</i> Today! The 2013 edition of <i>USP–NF</i> publishes on November 1. Pre-order today for access to important updates, including:</p> <ul style="list-style-type: none">• New General Chapters: <17> Prescription Container Labeling, <1197> Good Distribution Practices for Bulk Pharmaceutical Excipients, and <1761> Applications of Nuclear Magnetic Resonance Spectroscopy• Revised General Chapters: <788> Particulate Matter in Injections, <921> Water Determination, and <1136> Packaging—Unit of Use• 89 new and revised monographs <p>Available in print, online, and USB flash drive formats. Subscribe today at http://uspgo.to/USPNF-2013 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>. 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 new USP Food Fraud Database. Subscription includes the main edition plus three supplements (the first supplement published on Sept. 1, 2012 and becomes effective Dec. 1, 2012), which publish at six-month intervals during the subscription period. 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>—Two-Volume Set Available Now! Volume Two may be purchased separately and contains information not found in either the <i>USP–NF</i> or <i>FCC</i> including: Reference Tables; USP Admission Criteria Safety Reviews; USP Dietary Supplement and Ingredient Verification Programs; Dietary Supplements Regulatory Framework; Table of Tolerable Upper Intake Levels (UL) of Vitamins, Minerals, and Electrolytes; Guidance Documents; plus ~ 300 full-color illustrations. Order at www.usp.org/store/products-services/dietary-supplements-compedium 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). Save 20% on the purchase of Volume Two only with Promotion Code HYQBZZ25.</p>



COMPOUNDING

USP on Compounding: A Guide for the Compounding Practitioner

New electronic publication that offers convenient access to complete, up-to-date text of the five essential compounding-related general chapter from the *USP–NF*, plus more than 40 supporting general chapters and General Notices and Requirements. Delivered electronically in PDF format. Updated with the release of each new *USP–NF* edition and supplement. 12-month subscription, English only. Order at www.usp.org/store/products-services/usp-compounding or call USP Customer Service at 1-800-227-8772 (U.S. and Canada), +1-301-881-0666, or 00-800-4875-5555 (Europe).

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](#).

Shows

- Visit USP at Booth #100 at EAS November 12–14, 2012, in Somerset, NJ

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 www.usp.org/education/pe/courses.html

Sign up [here](#) to receive Pharmacopeial Education information.

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Compendial Highlights

[New Official Text](#)

Revision Bulletins:

[Citalopram Hydrobromide](#) (posted 28-Sep-2012; official 01-Jan-2013)

[Gelatin](#) (posted 28-Sep-2012; official 01-Apr-2013)

[Isotretinoin Capsules](#) (posted 28-Sep-2012; official 01-Oct-2012)

[Oxaliplatin Injection](#) (posted 28-Sep-2012; official 01-Oct-2012)

[Primaquine Phosphate](#) (posted 28-Sep-2012; official 01-Oct-2012)

[Venlafaxine Hydrochloride Extended-Release Capsules](#) (posted 28-Sep-2012; official 01-Oct-2012)

IRAs

[Benzalkonium Chloride](#) (posted 27-Jul-2012; official 01-Sep-2012)

[Benzalkonium Chloride Solution](#) (posted 27-Jul-2012; official 01-Sep-2012)

Errata

[October 2012 Errata Posting](#) (posted 28-Sep-2012)

[July 2012 Errata Posting](#) (posted 29-Jun-2012)

[May 2012 Errata Posting](#) (posted 27-Apr-2012)

[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

[Call for Candidates: USP Medicines Compendium–Biologics Expert Committee](#) (posted 05-Oct-2012)

[Call for Candidates: USP Medicines Compendium–South Asia Expert Committee](#) (posted 05-Oct-2012)

[Errata Posting Schedule Revised](#) (posted 14-Sep-2012)

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

[Stimuli Articles](#)

Featured in *PF 38(5)*, September–October 2012

None

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Tip of the Month

Customers have frequently told us that they could better plan their laboratory work for new projects if they knew the expected release dates for USP Reference Standards in development. USP is pleased to announce that we have posted a list of [USP Reference Standards Under Development](#) that we expect to release within six months. The list is organized by calendar quarter, and can be downloaded as an MS Excel (xls) spreadsheet. It will be updated four times a year.

While browsing the above page on our website, please note that you can also register for the [Reference Standards Notification Service](#). Use the service to register your interest in a new, never-before-released USP Reference Standard in development. We will promptly notify you when that new Reference Standard is available.

Question of the Month

How can I get revision history for a particular *USP–NF* monograph or General Chapter?

To have access to all of the changes since 2002, please see: <http://www.usp.org/USPNF/pf/>. The *Pharmacopeial Forums (PF)* are free and will give you proposed changes to all monographs and chapters in the *USP–NF* with background information for these changes.

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