



December 2013

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[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 November 2013; 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dates; items that have a new price and/or have a new package size; items with lots that are (or soon will be) no longer valid; and items with new lots since the last email notice.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.

An expanded list of [USP Reference Standards Under Development](#) has been recently posted to the USP website. The expanded list now includes new **USP Reference Standards that we expect to release within a year**. The list will continue to be updated four times per year. The list is organized by calendar quarter, and can be downloaded as an MS Excel (xls) spreadsheet.

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)
1029523	Amlodipine Related Compound B	25 mg	F0M360	\$655
1112299	3-Chlorobenzoic Acid	25 mg	F0M377	\$655
1374995	Mebendazole Related Compound A	15 mg	F0M434	\$655
1375535	Mebendazole Related Compound B	15 mg	F0M417	\$655
1566045	Prochlorperazine Related Compound A	10 mg	F0M384	\$655

Previously Out-of-Stock Items Now Available

Catalog #	Description	Size	Lot	Price (USD)
1223005	2, 4-Disulfamyl-5-Trifluoromethylaniline	50 mg	I0M436	\$655
1295516	Glyburide Related Compound A	25 mg	F2M490	\$655
1335202	Hyperoside	50 mg	H0M450	\$1,152
1477604	Octreotide Acetate	80 mg	G0M429	\$643
1547007	Polymyxin B Sulfate	200 mg	N0M425	\$210

Backorder Availability Estimates, December 2, 2013

Catalog #	Description	Expected Availability*
1096509	Carboprost Tromethamine (25 mg)	Q1/14
1096804	Cathinone Hydrochloride Cl (50 mg) (alpha-Aminopropiophenone Hydrochloride)	Q2/14
1177000	Dexamethasone Phosphate (200 mg)	Q1/14
1224700	Docusate Calcium (500 mg)	Q4/13
1242010	Erythromycin B (100 mg)	Q1/14
1604632	Risedronate Related Compound B (20 mg)	Q4/13
1612801	Sisomicin Sulfate (500 mg)	Q1/14
1643656	Tenofovir Disoproxil Fumarate (200 mg)	Q4/13
1709018	Vancomycin B with Monodechlorovancomycin (300 mg)	Q1/14
1711461	Verteporfin (200 mg)	Q2/14

*Dates are targets and may change at any time. Q4/13 October–December 2013; Q1/14 January–March 2014; Q2/14 April–June 2014

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Items with New Package Size or New Description

Catalog #	Description	Old Size	Size	Lot	Price (USD)
1223005	2, 4-Disulfamyl-5-Trifluoromethylaniline	30 mg	50 mg	I0M436	\$655
1362125	Levofloxacin Related Compound B*	35 mg	35 mg	G0M041	\$655
1370280	Loratadine Related Compound A**	15 mg	15 mg	G1M049	\$655

*The chemical name of this item changed from (S)-9,10-difluoro-3-methyl-7-oxo-2,3-dihydro-7H-pyrido[1,2,3-de][1,4]benzoxazine-6-carboxylic acid to (S)-9,10-difluoro-3-methyl-7-oxo-2,3-dihydro-7H-pyrido[1,2,3-de][1,4]benzoxazine-6-carboxylic acid

**The chemical name of this item changed from 8-Chloro-6,11-dihydro-11(4-piperidinyldiene)-5H-benzo[5,6]cyclohepta[1,2-b] pyridine to 8-chloro-6,11-dihydro-11(4-piperidylidene)-5H-benzo[5,6]cyclohepta[1,2-b] pyridine

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.

Note: #1358820 Levalbuterol Related Compound D (30 mg) Previous Lot F0G168 now has a valid use date of (07/14)

No Longer Valid as of November 30, 2013					
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)	
1031503	Amoxicillin (200 mg)	K0H332 (11/13)	L0K359	\$210	
1031591	Amoxicillin Related Compound I (15 mg)	F0J147 (11/13)	F1L294	\$655	
1044527	Atorvastatin Related Compound A (20 mg)	G0J255 (11/13)	H0L181	\$655	
1045337	Avobenzone (500 mg)	H0G220 (11/13)	I0L261	\$210	
1065618	Betahistine Hydrochloride (200 mg)	G0H384 (11/13)	H0L386	\$210	
1097104	Cefadroxil (200 mg)	J0H018 (11/13)	K0L280	\$210	
1097614	Cefdinir (300 mg)	F0G231 (11/13)	G0K367	\$210	
1098195	Ceftriaxone Sodium E-Isomer (25 mg)	I1I212 (11/13)	I2K393	\$655	
1111103	Chlorhexidine Acetate (200 mg)	I0J311 (11/13)	I1L484	\$210	
1287369	Gabapentin Related Compound E (25 mg)	F1J405 (11/13)	G0K277	\$655	
1304038	Heparin Sodium Identification (50 mg) (COLD SHIPMENT REQUIRED)	G0I116 (11/13)	G1L413	\$210	
1308505	L-Histidine (200 mg)	I0J293 (11/13)	J0L219	\$210	
1344804	Iopromide (400 mg)	F (11/13)	G0L157	\$210	
1354900	Kaempferol (15 mg)	F0K024 (11/13)	G0L472	\$230	
1367005	Lincomycin Hydrochloride (200 mg)	H3G186 (11/13)	I0L352	\$210	
1373008	Mafenide Acetate (200 mg)	F1D216 (11/13)	G0L536	\$210	
1477900	Octinoxate (500 mg) (Octyl Methoxycinnamate)	I0G246 (11/13)	J0L055	\$210	
1547007	Polymyxin B Sulfate (200 mg) (COLD SHIPMENT REQUIRED)	L0H010 (11/13)	M0L402	\$210	
1643361	Taurine (100 mg)	G0I334 (11/13)	H0L305	\$210	
1708718	Valproic Acid Related Compound B (25 mg)	F0E201 (11/13)	G0L458	\$655	

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No Longer Valid as of December 31, 2013					
Catalog #	Description	Previous Lot/ Valid Use Date		Current Lot	Price (USD)
1000408	Abacavir Sulfate (200 mg)	F0G247	(12/13)	F1L487	\$210
1031547	Amoxicillin Related Compound D (50 mg)	F0J336	(12/13)	G0L468	\$655
1118317	Chloroquine Sulfate (500 mg)	F0J202	(12/13)	F1L501	\$210
1271700	Fluconazole (200 mg)	H0H087	(12/13)	H1L308	\$210
1333003	Hydroxyzine Hydrochloride (500 mg)	K0J364	(12/13)	K1L503	\$210
1351800	Isorhamnetin (15 mg)	F0K025	(12/13)	G0L371	\$230
1398009	Methadone Hydrochloride CII (200 mg)	I1H270	(12/13)	J0L220	\$278
1437508	Methyl Stearate (300 mg)	G0E290	(12/13)	H0K288	\$210
1486004	Oxymetazoline Hydrochloride (200 mg)	J0C206	(12/13)	K0L367	\$210
1558003	Prednisolone Tebutate (200 mg)	F	(12/13)	F1L572	\$210
1559505	Prednisone Tablets (30 tablets)	Q1L136	(12/13)	Q2L493	\$243
1578554	Prostaglandin B1 (25 mg) ((13E,15S)-15-Hydroxy-9-oxoprostanoic acid)	F0E022	(12/13)	G0M011	\$1,683
1604654	Risperidone (100 mg)	G0J122	(12/13)	H0L153	\$210
1635002	Sulfapyridine Melting Point Standard (1 g) (Approximately 191 degrees)	J2I141	(12/13)	K0L179	\$126
1643340	Tartaric Acid (1 g)	F1I387	(12/13)	G0L103	\$210
1677002	Triamcinolone Acetonide (500 mg)	L0G322	(12/13)	M0L442	\$210
1680506	Triazolam CIV (200 mg)	H0B041	(12/13)	I0L441	\$278
1683606	Triethyl Citrate (500 mg)	G1G390	(12/13)	H0K254	\$210
1686310	Trifluridine Related Compound A (10 mg)	G0E004	(12/13)	H0L412	\$655
1708784	Valsartan Related Compound B (10 mg)	H1K270	(12/13)	I0L355	\$838

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No Longer Valid as of January 31, 2014				
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1017502	Dried Aluminum Hydroxide Gel (200 mg)	G0I104 (01/14)	H0M005	\$210
1050905	Benzaldehyde (2 x 1 mL) (List Chemical)	G0K197 (01/14)	H0L174	\$210
1091040	Caprylic Acid (300 mg)	F0D378 (01/14)	F1L115	\$210
1091108	Capsaicin (100 mg)	H0G235 (01/14)	I0L046	\$210
1096509	Carboprost Tromethamine (25 mg)	F-1 (01/14)		\$655
1097636	Cefepime Hydrochloride (500 mg)	H0G278 (01/14)	I0L200	\$210
1111001	Chlorhexidine (200 mg)	F0C306 (01/14)	G0L171	\$210
1134379	Clarithromycin (100 mg)	G2I235 (01/14)	H0H380	\$210
1180004	Dextroamphetamine Sulfate CII (500 mg)	I1F106 (01/14)	J0L459	\$291
1225281	Dorzolamide Hydrochloride (200 mg)	G0E278 (01/14)	H0L259	\$210
1235300	Enalapril Maleate (200 mg)	J1C267 (01/14)	K0L429	\$210
1270399	Fexofenadine Related Compound B (25 mg)	F0D246 (01/14)	G0L338	\$655
1287722	Galactosamine Hydrochloride (50 mg)	F0G137 (01/14)	G0L378	\$210
1353102	Diluted Isosorbide Mononitrate (750 mg)	F0G155 (01/14)	G0L461	\$210
1356734	Lactic Acid (1.5 mL/ampule; 3 ampules)	F1K398 (01/14)	G0L178	\$210
1356836	Lamivudine (200 mg)	H0I378 (01/14)	H1L282	\$210
1358810	Levalbuterol Related Compound C (30 mg)	F0G165 (01/14)	F1L568	\$655
1379060	Mefloquine Related Compound A (20 mg)	F0E166 (01/14)	F1L551	\$655
1394008	Mestranol (200 mg)	K0C065 (01/14)	K1M025	\$210
1396309	Metformin Hydrochloride (200 mg)	I0H236 (01/14)	J0L465	\$246
1441298	Metoprolol Succinate (200 mg)	G0F179 (01/14)	H0L334	\$210
1444707	Mitomycin (50 mg)	K (01/14)	L0L428	\$644
1448606	Moxifloxacin Hydrochloride (200 mg)	F0H454 (01/14)	G0L202	\$557
1460736	Nevirapine Related Compound B (10 mg)	H0J192 (01/14)	I0L362	\$655
1478334	Olanzapine Related Compound C (5 mg) (COLD SHIPMENT REQUIRED)	G0K178 (01/14)	H0L545	\$655
1478130	Oleic Acid (1 g)	G0J329 (01/14)	H0L373	\$210
1494909	Pantoprazole Related Compound A (25 mg)	G0J267 (01/14)	H1M230	\$655
1500502	Particle Count Set (2 blanks and 2 suspensions)	K0H089 (01/14)	L0L142	\$639
1612947	Beta-Sitosterol (100 mg)	F0D217 (01/14)	G0M132	\$400
1613804	Sodium Chloride (1 g)	H0K004 (01/14)	I0L447	\$210
1643419	Telmisartan (200 mg)	F0I345 (01/14)	G0L274	\$210
1662504	Thioridazine (200 mg)	H (01/14)	I0M079	\$210
1667701	Alpha Tocopheryl Acetate (250 mg) (Vitamin E Acetate) (COLD SHIPMENT REQUIRED)	K (01/14)	L0K188	\$210
1709018	Vancomycin B with Monodechlorovancomycin (300 mg)	F2K018 (01/14)		\$655

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Items with New Lots

Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1019202	Amcinonide (200 mg)	H0D346 (11/14)	I0M261	\$210
1031547	Amoxicillin Related Compound D (50 mg)	G0L468 (11/14)	H0M291	\$655
1032007	Amphotericin B (125 mg) (INTERNATIONAL COLD CHAIN SHIPMENT REQUIRED)	K0H185 (11/14)	K1M387	\$167
1096622	Carvedilol (200 mg)	G0K336 (11/14)	H0M299	\$318
1137005	Clindamycin Palmitate Hydrochloride (500 mg)	H0I037 (11/14)	I0M437	\$576
1223005	2,4-Disulfamyl-5-trifluoromethylaniline (50 mg)	H0H040 (10/14)	I0M436	\$655
1295516	Glyburide Related Compound A (25 mg)	F1L307 (11/14)	F2M490	\$655
1335202	Hyperoside (50 mg)	G0H238 (11/14)	H0M450	\$1,152
1362125	Levofloxacin Related Compound B (35 mg)	F0H190 (12/14)	G0M041	\$655
1370280	Loratadine Related Compound A (15 mg)	G0I166 (11/14)	G1M049	\$655
1430305	Methyl Laurate (500 mg)	H0H035 (11/14)	I0M156	\$210
1438205	Methyl Tricosanoate (200 mg)	F0H169 (11/14)	G0L562	\$222
1449518	Nabumetone (200 mg)	G0F312 (12/14)	H0M208	\$210
1477604	Octreotide Acetate (80 mg) (COLD SHIPMENT REQUIRED)	F0L001 (10/14)	G0M429	\$643
1589007	Pyrimethamine (200 mg)	I0H212 (11/14)	J0M283	\$210
1604202	Rifampin Quinone (25 mg)	I0I128 (11/14)	I1M474	\$655
1642802	Tacrolimus (150 mg)	G0J161 (11/14)	H0M009	\$700
1643306	Tamoxifen Citrate (200 mg)	I0D294 (12/14)	J0M411	\$210
1711155	Vecuronium Bromide (50 mg)	G0G252 (11/14)	H0M163	\$210

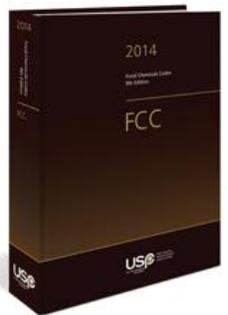
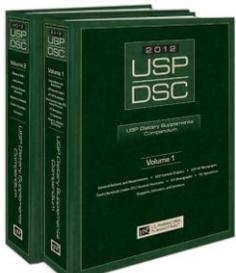
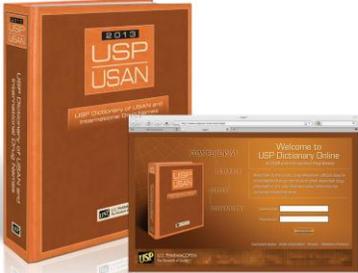
USP Publication Highlights

ATTENTION: USP–NF Subscribers—Important Renewal Information

It's time to renew *USP–NF* for 2014! 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 or mail. 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).

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	<p>Be Prepared for Compliance in 2014—Order <i>USP 37–NF 32</i> Today! The 2014 edition of <i>USP–NF</i> published on November 1. Order today for access to important updates, including:</p> <ul style="list-style-type: none"> • New or revised general chapters: <268> <i>Porosity by Nitrogen Adsorption–Desorption</i>, <571> <i>Vitamin A Assay</i>, <581> <i>Vitamin D Assay</i>, <645> <i>Water Conductivity</i>, <735> <i>X-ray Fluorescence Spectrometry</i>, and more • More than 100 new or revised monographs, including 50 that are newly modernized! <p>Available in 4-volume print, online, and USB flash drive formats. Subscribe today at http://uspgo.to/USPNF-2014 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>Pre-Order the New <i>Food Chemicals Codex (FCC)</i>, Ninth Edition! The <i>FCC</i>, <i>Ninth Edition</i>, is scheduled to publish March 2014, featuring more than 1,200 monographs, appendices with step-by-step methods, and helpful information for manufacturers, suppliers, and users of food ingredients. Two-year subscription includes a main edition plus three supplements that publish with updates every six months. Available in print and online formats. Pre-order the print format now at http://www.usp.org/store/products-services/food-chemicals-codex-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><i>Dietary Supplements Compendium (DSC)</i>—Two-Volume Set Available! The current <i>DSC</i> has 64 new dietary supplement monographs, 23 Admissions Criteria Safety Reviews, Guidance Documents, ~330 pages of full-color illustrations/images, and more. Order at http://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).</p>
	<p>Order the 2013 <i>USP Dictionary</i> for the Latest Drug Name Updates! The 2013 <i>USP Dictionary of USAN and International Drug Names</i> features important updates to generic and brand drug names, pronunciations, chemical structures, UNII codes, and more! Available in print and online formats. Order now at http://www.usp.org/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 (Select 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](#).

Global Education and Training

USP's Global Education and Training 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 Global Education and Training information.

Compendial Highlights

[New Official Text](#)

Revision Bulletins

[<795> Pharmaceutical Compounding—Nonsterile Preparations](#) (posted 22–Nov–2013; official 01–Jan–2014)

[Cyclosporine](#) (posted 22–Nov–2013; official 01–Dec–2013)

[Fenofibrate Tablets](#) (posted 22–Nov–2013; official 01–Dec–2013)

[Isosorbide Mononitrate Extended-Release Tablets](#) (posted 22–Nov–2013; official 01–Dec–2013)

[Pioglitazone and Glimepiride Tablets](#) (posted 22–Nov–2013; official 01–Dec–2013)

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IRA IRAs

[Simethicone Emulsion](#) (posted 22–Nov–2013; official 01–Jan–2014)

E [Access new USP–NF Errata](#)

H6 [New Stage 6 Notices](#)

[Alcohol](#) (posted 22–Nov–2013; official 01–Dec–2014)

[Dehydrated Alcohol](#) (posted 22–Nov–2013; official 01–Dec–2014)

[Compendial Notices](#)

[<1092> The Dissolution Procedure: Development and Validation, Proposed Revisions and Stimuli Article](#) (22–Nov–2013)

General Announcements:

[USP 37–NF 32 First Supplement Compendial Approvals, Deferrals, and Cancellations](#) (posted 22–Nov–2013)

[Veterinary Drugs Key Issue Page Updated](#) (posted 22–Nov–2013)

[Pending Monographs Update](#) (posted 22–Nov–2013)

[Monograph Modernization List Updated](#) (posted 22–Nov–2013)

[Errata Table Updated](#) (posted 22–Nov–2013)

Sign up to receive updates electronically at <http://www.usp.org/store/free-resources/newsletter-and-information> .

[Stimuli Articles](#)

Featured in *PF 39(6)*, November–December 2013

- Development and Application of MVTR/Unit Data in Regulatory Submissions
- USP Controlled Room Temperature Range Expansion
- USP Plastic Packaging General Chapters: An Overview

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Tip of the Month

New USP Reference Standard Label Format.

USP is currently transitioning to a new label format which meets the Globally Harmonized System of Classification and Labeling of Chemicals (GHS) labeling requirements. All elements except the precautionary statements will be visible on the outside label of a USP Reference Standard vial. The precautionary statements can be found under the wrap label.

Select USP Reference Standards have a wrap label with all label elements required by the Globally Harmonized System of Classification and Labeling of Chemicals (GHS) placed over the original vial labels. These items will include a statement on the label indicating that they are intentionally over-labeled for GHS compliance.

Additional details are available [here](#) and the Reference Standards FAQ page at <http://www.usp.org/support-home/frequently-asked-questions/reference-standards> will be updated in January to address the new format.

Question of the Month

How do I stay updated on changes to the Elemental Impurity Standards?

Visit the Key Issues: Elemental Impurities web page at <http://www.usp.org/usp-nf/key-issues/elemental-impurities> to stay up to date.

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