



January 2013

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dates; items that have a new price and/or have a new package size; items with lots that are (or soon will be) no longer valid; and items with new lots since the last email notice.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

A list of [USP Reference Standards Under Development](#) that we expect to release within six months **has been updated**. 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.

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)
1010022	N-Acetylglucosamine	200 mg	F0L512	\$210
1019428	Amifostine Thiol	50 mg	F0F078	\$655
1105417	Powdered Chinese Salvia Extract	1 g	F0L508	\$356
1285986	Flutamide Related Compound B	20 mg	F0L511	\$655
1304107	Heparin Sodium Molecular Weight Calibrant	10.3 mg	F0L483	\$655
1367561	Linezolid	200 mg	F0L495	\$210
1367570	Linezolid Related Compound A	20 mg	F0L496	\$655
1367581	Linezolid Related Compound B	20 mg	F0L497	\$655
1367592	Linezolid Related Compound C	20 mg	F0L498	\$655
1445664	Moexipril Related Compound G	20 mg	F0L514	\$655
1478561	Omeprazole Related Compound I	15 mg	F0L224	\$655
1707770	Ursolic Acid	25 mg	F0L539	\$210

Previously Out-of-Stock Items Now Available

Catalog #	Description	Size	Lot	Price (USD)
1373008	Mafenide Acetate	200 mg	G0L536	\$210

Backorder Availability Estimates, January 7, 2013

Catalog #	Description	Expected Availability*
1044550	Atorvastatin Related Compound D (20 mg)	Q1/13
1061005	Benzotropine Mesylate (200 mg)	Q2/13
1301801	Guanethidine Monosulfate (200 mg)	Q1/13
1381742	Menthyl Anthranilate (500 mg/ampule) (Meradimate)	Q1/13
1478844	Orlistat Related Compound D (10 mg)	Q1/13
1604803	Ritonavir (200 mg)	Q1/13
1643543	Temozolomide (200 mg)	Q1/13

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

Items with New Package Size or New Description

Catalog #	Description	Old Size	Size	Lot	Price (USD)
1373008	Mafenide Acetate	400 mg	200 mg	G0L536	\$210
1604654	Risperidone	200 mg	100 mg	H0L153	\$210
1643419	Telmisartan	150 mg	200 mg	G0L274	\$210
1686310	Trifluridine Related Compound A	20 mg	10 mg	H0L412	\$655
1353102	Diluted Isosorbide Mononitrate	350 mg	750 mg	G0L461	\$210

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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 December 31, 2012				
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1029024	Amitriptyline Related Compound B (25 mg)	F0F317 (12/12)	G0K369	\$655
1050905	Benzaldehyde (2 x 1 mL) (List Chemical)	F0F093 (12/12)	G0K197	\$210
1061901	Benzyl Alcohol (500 mg/ampule)	H0G411 (12/12)	I0J228	\$210
1078766	Bupropion Hydrochloride Related Compound C (COLD SHIPMENT REQUIRED)	G1H220 (12/12)	H0J330	\$712
1112503	Chlorobutanol (200 mg)	H1K010 (12/12)	I0K276	\$210
1133570	Chondroitin Sulfate Sodium (300 mg)	H0F184 (12/12)	H1K241	\$210
1140430	Clopidogrel Bisulfate (125 mg)	G0F282 (12/12)	G1K326	\$936
1173202	Desmopressin Acetate (1.93 mg) (COLD SHIPMENT REQUIRED)	F0E267 (12/12)	G0K019	\$210
1193265	Diethylene Glycol (0.5 mL)	F0G400 (12/12)	G0J412	\$210
1224981	Donepezil Hydrochloride (200 mg)	F0H222 (12/12)	G0K230	\$946
1229409	Drospirenone (200 mg)	F0G064 (12/12)	G0K259	\$210
1287347	Gabapentin Related Compound B (30 mg)	F0F232 (12/12)	G0K192	\$655
1344735	Iopamidol Related Compound B (50 mg)	F (12/12)	G0K118	\$655
1357045	Leflunomide Related Compound A (100 mg)	G0I203 (12/12)	H0K136	\$655
1370360	Lorazepam Related Compound E (25 mg)	I0H446 (12/12)	J0K256	\$655
1371501	L-Lysine Acetate (200 mg)	F1C027 (12/12)	G0K361	\$210
1375502	Mebendazole (200 mg)	G1C195 (12/12)	H0K198	\$210
1411504	L-Methionine (200 mg)	G1D398 (12/12)	H0K416	\$210
1468501	Norepinephrine Bitartrate (125 mg)	I1F322 (12/12)	J0K234	\$167
1478312	Olanzapine Related Compound A (20 mg)	F0H156 (12/12)	G0K232	\$655
1478130	Oleic Acid (1 g)	F0E001 (12/12)	G0J329	\$210
1481000	Oxacillin Sodium (200 mg)	J (12/12)	K0K221	\$210
1535700	Phosphated Riboflavin (100 mg)	H0G253 (12/12)	I0K199	\$167
1547947	Polysorbate 60 (2 g)	F0D131 (12/12)	F1K236	\$210
1565009	Procarbazine Hydrochloride (200 mg)	F (12/12)	F1K338	\$210
1572503	Propofol (200 mg)	G0H334 (12/12)	H0J279	\$210
1598450	Ranitidine Resolution Mixture (20 mg)	F0E323 (12/12)	G0K215	\$1,308
1612572	Sevoflurane Related Compound B (0.2 mL)	F0D140 (12/12)	G0J231	\$655
1708503	L-Valine (200 mg)	G0F115 (12/12)	H0K289	\$210

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No Longer Valid as of January 31, 2013

Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1012553	Albendazole (200 mg)	H0E240 (01/13)	H1K275	\$210
1018505	Amantadine Hydrochloride (200 mg)	H1D207 (01/13)	I0J377	\$210
1034002	Amprolium (200 mg)	G0C317 (01/13)	H0K314	\$210
1046090	Azithromycin N-Oxide (15 mg)	F0G119 (01/13)	F1K426	\$655
1047503	Bacitracin (1 g) (Susceptibility disk standard)	H0H096 (01/13)	I0K222	\$210
1048630	Benazepril Related Compound B (15 mg)	H0I343 (01/13)	I0K261	\$655
1097782	Cefmetazole (200 mg)	G0E260 (01/13)	H0K343	\$210
1134299	Citalopram Related Compound F (200 mg)	F0F169 (01/13)	F1K331	\$655
1181302	Dextrose (500 mg)	J2E294 (01/13)	K0K311	\$210
1224620	Docosahexaenoic Acid Ethyl Ester (500 mg)	F0H167 (01/13)	G0K228	\$568
1285931	Fluvastatin Sodium (350 mg)	H0I353 (01/13)	I0K242	\$279
1302101	Guanfacine Hydrochloride (125 mg)	G1F063 (01/13)	H0K209	\$167
1302509	Halcinonide (200 mg)	G0G239 (01/13)	H0L014	\$210
1317302	Hydrocortisone Butyrate (200 mg)	I0G158 (01/13)	J0K395	\$210
1347642	Irinotecan Related Compound C (10 mg)	F0I280 (01/13)	G0K219	\$655
1370338	Lorazepam Related Compound B (25 mg)	H0J044 (01/13)	I0K255	\$655
1391000	3-Mercapto-2-methylpropanoic Acid 1,2-Diphenylethylamine Salt (75 mg)	G (01/13)	H0L022	\$655
1546707	High Density Polyethylene (3 strips)	H0F046 (01/13)	I0K217	\$210
1548101	Potassium Benzoate (1 g)	F0D161 (01/13)	F1K362	\$210
1597005	Quinine Sulfate (500 mg)	I0E071 (01/13)	J0K293	\$210
1604858	Rivastigmine Tartrate (200 mg)	F0I281 (01/13)	G0K328	\$568
1615956	Sorbic Acid (1 g)	F0D129 (01/13)	G0K313	\$210
1656002	Thiamine Hydrochloride (500 mg) (Vitamin B1 Hydrochloride)	O1F236 (01/13)	P0K366	\$210
1696007	Tripolidine Hydrochloride (300 mg)	I (01/13)	I1K365	\$210
1705800	Uracil Arabinoside (50 mg)	H0F084 (01/13)	I0J418	\$210
1709018	Vancomycin B with Monodechlorovancomycin (300 mg)	F1I232 (01/13)	F2K018	\$655
1714506	Vinorelbine Tartrate (200 mg)	F2E197 (01/13)	G0K223	\$2,028

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No Longer Valid as of February 28, 2013					
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)	
1134368	Citric Acid (200 mg)	G0F161 (02/13)	H0K310	\$210	
1144000	Codeine Phosphate CII (100 mg)	K0G040 (02/13)	L0K249	\$278	
1162320	Dacarbazine Related Compound A (50 mg)	H0C052 (02/13)	H1K145	\$655	
1235503	Endotoxin (10,000 USP Endotoxin Units) (COLD SHIPMENT REQUIRED)	G3E069 (02/13)	H0K354	\$210	
1235820	Enoxaparin Sodium (300 mg) (COLD SHIPMENT REQUIRED)	F0I110 (02/13)	G0L137	\$210	
1254009	Estradiol Valerate (100 mg)	L1D286 (02/13)	L2L009	\$210	
1268808	Etoposide (300 mg)	H0C315 (02/13)	H1K394	\$210	
1270355	Ferrous Sulfate (1.5 g)	F0D196 (02/13)	F1K388	\$210	
1359426	Levetiracetam Related Compound A (20 mg)	F0H173 (02/13)	G0K335	\$655	
1372050	Lysophosphatidylcholine (250 mg) (INTERNATIONAL COLD CHAIN SHIPMENT REQUIRED)	F0H229 (02/13)	G0K005	\$256	
1478119	Ofloxacin Related Compound A (25 mg)	F0E276 (02/13)	G0K034	\$655	
1478822	Orlistat Related Compound B (10 mg)	F0G161 (02/13)	G0K407	\$655	
1581005	Pseudoephedrine Hydrochloride (125 mg) (List Chemical)	J1B203 (02/13)	J2K305	\$167	
1604814	Ritonavir Related Compounds Mixture (50 mg)	F0F058 (02/13)	F1K283	\$655	
1625009	Sulfadiazine (200 mg)	J1G290 (02/13)	K0K193	\$210	
1631500	Sulfamethoxazole N4-glucoside (25 mg)	H1D290 (02/13)	I0K227	\$655	
1642212	Sumatriptan Succinate Related Compound A (15 mg)	I0I220 (02/13)	J0K317	\$838	


Items with New Lots

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	
1031591	Amoxicillin Related Compound I (15 mg)	F0J147 (11/13)	F1L294	\$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	
1373008	Mafenide Acetate (200 mg)	F1D216 (11/13)	G0L536	\$210	
1437508	Methyl Stearate (300 mg)	G0E290 (12/13)	H0K288	\$210	
1486004	Oxymetazoline Hydrochloride (200 mg)	J0C206 (12/13)	K0L367	\$210	
1500502	Particle Count Set (2 blanks and 2 suspensions)	K0H089 (01/14)	L0L142	\$639	
1604654	Risperidone (100 mg)	G0J122 (12/13)	H0L153	\$210	
1643340	Tartaric Acid (1 g)	F1I387 (12/13)	G0L103	\$210	
1686310	Trifluridine Related Compound A (10 mg)	G0E004 (12/13)	H0L412	\$655	
1700002	Trypsin Crystallized (300 mg) (COLD SHIPMENT REQUIRED)	I0E055 (06/13)	J0L380	\$210	
1708784	Valsartan Related Compound B (10 mg)	H1K270 (12/13)	I0L355	\$838	

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USP Publication Highlights

	<p>Be Prepared for Compliance in 2013—Order <i>USP 36–NF 31</i> Today! The 2013 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 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> 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, which publish at six-month intervals during the subscription period (the first supplement published on Sept. 1, 2012 and became effective Dec. 1, 2012). Print and online formats. Order at http://uspgo.to/food-chemicals-codex 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! The recently updated <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 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>

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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 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

None New



IRAs

[Colloidal Oatmeal](#) (posted 30–Nov–2012; official 01–Jan–2013)

[Glycopyrrolate](#) (posted 30–Nov–2012; official 01–Jan–2013)



[Access new USP–NF Errata](#)



New Stage 6 Notices

[Butylparaben](#) (posted 30–Nov–2012; official 01–Dec–2013)

[Ethylcellulose](#) (posted 30–Nov–2012; official 01–Dec–2013)

Compendial Notices

New

[Notice of Intent to Revise: Esmolol Hydrochloride](#) (28–Dec–2012)

[General Notices and Requirements: Summary of Proposed Changes](#) (28–Dec–2012)

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

Stimuli Articles

Featured in *PF 39(1)*, January–February 2013

- Elemental Impurities in Pharmaceutical Waters
- Public Documentary Standards and Reference Materials
- Responses to Public Comments about the Introduction of General Chapter Inhalation and Nasal Drug Products—General Information and Product Quality Tests <5> and Revisions to General Chapter Aerosols, Nasal Sprays, Metered-Dose Inhalers, and Dry Powder Inhalers <601>
- USP's Monographs in Support of FDA's OTC Monograph System: Modernization Opportunities

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Tip of the Month

Check out the proposed revisions to the General Notices and Requirements published for comment in *Pharmacopeial Forum* 39(1) Jan–Feb 2013. You can find information [here](#).

Question of the Month

Can we use a method that is official in *USP 36–NF 31* prior to May 1, 2013?

Yes, the General Notices and Requirements section states:

3.10. Applicability of Standards

... Early adoption of revised standards is allowed. Where revised standards for an existing article have been published as final approved "official text" (as approved in section 2.10) but are not yet official (six months after publication, unless otherwise specified; see "official date," section 2.20) compliance with the revised standard shall not preclude a finding or indication of conformance with USP official standards, unless USP specifies otherwise by prohibiting early adoption in a particular standard.

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