



January 2012

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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 2011; backordered items with estimated availability dates; items that have been discontinued/have a new price and/or have a new package size; items with lots that are (or soon will be) no longer valid; and items with new lots since the last email notice.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)
1011710	Adapalene Related Compound A	50 mg	F0K418	\$636
1011721	Adapalene Related Compound B	50 mg	F0K419	\$636
1213318	Diosmin	300 mg	F0K382	\$204
1224573	Docetaxel System Suitability Mixture	15 mg	F0K229	\$636
1297250	Goserelin System Suitability Mixture	1.0 mg	F0I017	\$636
1377029	Meclizine Related Compound B	15 mg	F0K375	\$636
1547379	Polyoxyl 6 Stearate	200 mg	F0K376	\$204
1547380	Polyoxyl 8 Stearate	200 mg	F0K377	\$204
1547391	Polyoxyl 32 Stearate	200 mg	F0K386	\$204
1547550	Polyoxyl 100 Stearate	200 mg	F0K391	\$204
1614421	Sodium Molybdate Dihydrate	200 mg	F0K363	\$204

Previously Out-of-Stock Items Now Available

Catalog #	Description	Size	Lot	Price (USD)
1411504	L-Methionine	200 mg	H0K416	\$204

Backorder Availability Estimates, January 9, 2012

Catalog #	Description	Expected Availability*
1173202	Desmopressin Acetate (1.91 mg)	Q1/12
1095517	Carbidopa Related Compound A (25 mg)	Q1/12
1050905	Benzaldehyde (2 X 1 mL)	Q1/12
1317302	Hydrocortisone Butyrate (200 mg)	Q1/12

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

Items with New Package Size or New Description

Catalog #	Description	Old Size	Size	Lot	Price (USD)
1357045	Leflunomide Related Compound A	50 mg	100 mg	H0K136	\$636
1478312	Olanzapine Related Compound A	25 mg	20 mg	G0K232	\$636
1546707	High-Density Polyethylene*	3 strips	3 strips	I0K217	\$204
1547947	Polysorbate 60**	2 g	2 g	F1K236	\$204

*The name has changed for this item from Polyethylene, High Density to High-Density Polyethylene

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

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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, 2011				
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1009901	Acetyltributyl Citrate (500 mg)	G0C120 (12/11)	H0I337	\$204
1044549	Atorvastatin Related Compound C (20 mg)	F0I173 (12/11)	G0J265	\$636
1067307	Betamethasone Benzoate (200 mg)	F-1 (12/11)	G0J080	\$204
1071202	Bicalutamide (200 mg)	F0E321 (12/11)	G0I298	\$204
1095517	Carbidopa Related Compound A (25 mg)*	I0J400 (12/11)		\$636
1134051	Cilastatin Ammonium Salt (100 mg)	H0G121 (12/11)	I0J337	\$204
1134426	Clavulanate Lithium (200 mg)	J0G109 (12/11)	K0J130	\$204
1140000	Clomiphene Citrate (500 mg)	I0E164 (12/11)	I1J350	\$204
1184027	Diatrizoic Acid Related Compound A (50 mg)	I (12/11)	J0J206	\$636
1235842	Enoxaparin Sodium Solution for Bioassays (1 mL)	F0I111 (12/11)		\$204
1236801	Epilactose (200 mg)	I0F194 (12/11)	J0J219	\$636
1308505	L-Histidine (200 mg)	H0F158 (12/11)	I0J293	\$204
1491354	Paclitaxel Related Compound B (20 mg)	H0G196 (12/11)	I0J243	\$985
1500003	Paromomycin Sulfate (125 mg)	G1E305 (12/11)	H0J305	\$204
1554603	Praziquantel (200 mg)	G (12/11)	H0J029	\$204
1592001	Pyrvinium Pamoate (500 mg)	G1H093 (12/11)	H0J251	\$204
1600824	Repaglinide Related Compound A (25 mg)	F0B267 (12/11)	G0J300	\$636
1664000	Thiotepa (500 mg)	I (12/11)	J0J225	\$204
1667290	Tiamulin Fumarate (250 mg)	F0C327 (12/11)	G0J295	\$204
1673001	Travoprost (3 mL) (COLD SHIPMENT REQUIRED)	F2J170 (12/11)	G0J306	\$204
1714528	Vinorelbine Related Compound A (25 mg)	F0C242 (12/11)	F1J081	\$985

*New addition since last email notice

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No Longer Valid as of January 31, 2012					
Catalog	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)	
1044516	Atorvastatin Calcium (100 mg)	F01169 (01/12)	G0J276	\$204	
1071224	Bicalutamide Related Compound B (10 mg)	F0G219 (01/12)	G0J195	\$636	
1097647	Cefepime Hydrochloride System Suitability (25 mg)	F0C095 (01/12)	G0J374	\$636	
1131009	Cholecalciferol (30 mg/ampule; 5 ampules) (Vitamin D3)	O0H413 (01/12)	P0J194	\$208	
1134379	Clarithromycin (100 mg)	G1G324 (01/12)	G2I235	\$204	
1225292	Dorzolamide Hydrochloride Related Compound A (20 mg)	H0G052 (01/12)	I0J226	\$636	
1269505	Fenoprofen Calcium (500 mg)	G-1 (01/12)	H0I310	\$204	
1279815	Fluoxetine Related Compound A (15 mg)	H0C131 (01/12)	H1J248	\$636	
1292008	Gitoxin (50 mg)	G (01/12)	H0J285	\$636	
1296009	Glycopyrrolate (200 mg)	I0F193 (01/12)	J0J363	\$204	
1420006	Levodopa Related Compound B (50 mg)	I0C300 (01/12)	J0J299	\$636	
1443409	Miconazole (200 mg)	G-1 (01/12)	H0J428	\$204	
1463870	Nimodipine Related Compound A (50 mg)	F0F205 (01/12)	G0K045	\$636	
1494895	Pantoprazole Sodium (250 mg)	F0H266 (01/12)	G0J258	\$204	
1494909	Pantoprazole Related Compound A (25 mg)	F0H267 (01/12)	G0J267	\$636	
1500240	Paroxetine Related Compound C (15 mg)	G1F101 (01/12)	H0J298	\$636	
1508901	Pentoxifylline (200 mg)	F1D350 (01/12)	F2J389	\$204	
1572536	Propofol Related Compound A (10 mg)	H0J107 (01/12)	I0K007	\$636	
1620220	Stavudine System Suitability Mixture (10 mg)	F1G128 (01/12)	F2J175	\$636	
1642008	Sulindac (200 mg)	H (01/12)	I0J345	\$204	
1708729	Valproic Acid Related Compound A (0.25 mL)	G0C398 (01/12)	H0I276	\$636	
1708773	Valsartan Related Compound A (10 mg)	H2I040 (01/12)	I0J085	\$814	

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	



Items with New Lots

Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1012553	Albendazole (200 mg)	H0E240 (01/13)	H1K275	\$204
1078766	Bupropion Hydrochloride Related Compound C (40 mg) (COLD SHIPMENT REQUIRED)	G1H220 (12/12)	H0J330	\$691
1112503	Chlorobutanol (200 mg)	H1K010 (12/12)	I0K276	\$204
1133570	Chondroitin Sulfate Sodium (300 mg)	H0F184 (12/12)	H1K241	\$204
1134299	Citalopram Related Compound F (200 mg)	F0F169 (01/13)	F1K331	\$636
1138405	Clobetasol Propionate (200 mg)	G0F014 (12/12)	H0K292	\$204
1140430	Clopidogrel Bisulfate (125 mg)	G0F282 (12/12)	G1K326	\$909
1224981	Donepezil Hydrochloride (200 mg)	F0H222 (12/12)	G0K230	\$918
1287347	Gabapentin Related Compound B (30 mg)	F0F232 (12/12)	G0K192	\$636
1357045	Leflunomide Related Compound A (100 mg)	G0I203 (12/12)	H0K136	\$636
1370360	Lorazepam Related Compound E (25 mg)	I0H446 (12/12)	J0K256	\$636
1371501	L-Lysine Acetate (200 mg)	F1C027 (12/12)	G0K361	\$204
1375502	Mebendazole (200 mg)	G1C195 (12/12)	H0K198	\$204
1411504	L-Methionine (200 mg)	G1D398 (12/12)	H0K416	\$204
1468501	Norepinephrine Bitartrate (125 mg)	I1F322 (12/12)	J0K234	\$162
1478312	Olanzapine Related Compound A (20 mg)	F0H156 (12/12)	G0K232	\$636
1481000	Oxacillin Sodium (200 mg)	J (12/12)	K0K221	\$204
1546707	High Density Polyethylene (3 strips)	H0F046 (01/13)	I0K217	\$204
1547947	Polysorbate 60 (2 g)	F0D131 (12/12)	F1K236	\$204
1565009	Procarbazine Hydrochloride (200 mg)	F (12/12)	F1K338	\$204
1572503	Propofol (200 mg)	G0H334 (12/12)	H0J279	\$204
1598450	Ranitidine Resolution Mixture (20 mg)	F0E323 (12/12)	G0K215	\$1,270
1601281	Residual Solvents Class 2 - Mixture A (1.2 mL/ampule; 3 ampules)	G0H439 (11/12)	H0K013	\$204
1612572	Sevoflurane Related Compound B (0.2 mL)	F0D140 (12/12)	G0J231	\$636
1656002	Thiamine Hydrochloride (500 mg) (Vitamin B1 Hydrochloride)	O1F236 (01/13)	P0K366	\$204
1708503	L-Valine (200 mg)	G0F115 (12/12)	H0K289	\$204

New Lot of Prednisone Tablets, Lot Q0H398 (valid through February 28, 2013), is now available for Performance Verification Testing. The previous Lot P1I300 is valid through Feb 29, 2012. Find out more information at <http://www.usp.org/referenceStandards/useAndStorage/calibrators.html>

Chlorpheniramine Maleate Extended-Release Tablets RS Lot G1J218 will be depleted and no suitable replacement candidate has been found to date. As a result, effective February 1, 2012, USP will remove Chlorpheniramine Maleate Extended-Release Tablets RS from the Apparatus 3 Performance Verification Test Apparatus Suitability section of General Chapter <711> Dissolution.

USP remains convinced that a PVT is a critical element in the qualification of in vitro performance test equipment. USP will continue to seek a material which can serve as the PVT for Apparatus 3.

The certificate provided with 1123102 Chlorpheniramine Maleate Extended-Release Tablets RS, Lot G1J218 is valid until February 28, 2014. For more information please see

<http://www.usp.org/USPNF/notices/711-dissolution-rb-notice.html> and <http://www.usp.org/referenceStandards/useAndStorage/calibrators.html>

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USP Publication Highlights

Please note: Prices for *USP–NF* publications have changed with the 2012 edition.

2012 *USP–NF* Print Subscription \$850

2012 *USP–NF* Flash Drive Subscription \$850

USP–NF Online 1-Year Subscription* \$850

*Online subscription price as of September 1, 2011.

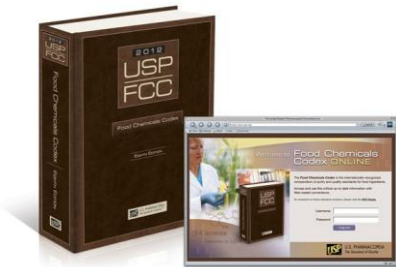


Order *USP 35–NF 30* for Compliance in 2012!

The 2012 edition of *USP–NF* published on November 1, 2011. Order today for access to important updates, including:

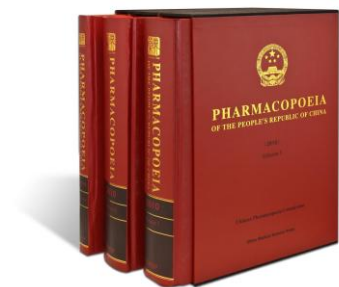
- New and revised monographs: cefdinir; agar; diethylene glycol monoethyl ether; orlistat; Malabar-nut-tree, leaf; and hydrogenated starch hydrolysate
- New and revised General Chapters: <1113> Microbial Identification; <88> Biological Reactivity Tests, In Vivo; <659> Packaging and Storage Requirements; and <3> Topical and Transdermal Drug Products—Product Quality Tests

USP 35–NF 30 is available in print, online, and new USB flash drive formats. Subscribe today at <http://www.usp.org/products/USPNF> 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).



New FCC, Eighth Edition—Pre-order Today for Updated Food Ingredient Standards!

The *Food Chemicals Codex (FCC), Eighth Edition*, will feature 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 Food Fraud Database. Subscription includes the main edition (publishes March 1, 2012), plus three supplements which publish at six-month intervals during the subscription period. Each supplement features significant new and revised content. Available in print and online formats. Pre-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).



Chinese Pharmacopoeia 2010 English Edition Now Available

Prepared in accordance with the principles and requirements recommended by the Ninth Chinese Pharmacopoeia Commission, the *Chinese Pharmacopoeia 2010* English edition features 4,567 monographs, with 1,386 new admissions, and other new and revised content. Available in English in a three-volume print set. To order, visit www.usp.org/products/chinesePharm/ or contact USP Customer Service at +1-301-881-0666, 1-800-227-8772 (U.S. and Canada), or 00-800-4875-5555 (Europe).

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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/education/pe/courses.html>

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Compendial Highlights

New Official Text

Revision Bulletins:








- [<711> Dissolution](#) (posted 29-Dec-2011; official 01-Feb-2012)
- [Galantamine Tablets](#) (posted 29-Dec-2011; official 01-Jan-2012)
- [Indomethacin Extended Release Capsules](#) (posted 29-Dec-2011; official 01-Jan-2012)
- [Lithium Hydroxide](#) (posted 29-Dec-2011; official 01-Jan-2012)
- [Losartan Potassium](#) (posted 29-Dec-2011; official 01-Jan-2012)
- [Primaquine Phosphate](#) (posted 29-Dec-2011; official 01-Jan-2012)
- [Venlafaxine Hydrochloride Extended-Release Capsules](#) (posted 29-Dec-2011; official 01-Jan-2012)
- [Zaleplon](#) (posted 29-Dec-2011; official 01-Jan-2012)

IRAs

- [Propofol Injectable Emulsion](#)  (133KB) (posted 30-Sep-2011; official 01-Nov-2011)
- [Vinblastine Sulfate for Injection](#)  (134KB) (posted 30-Sep-2011; official 01-Nov-2011; updated 28-Oct-2011)

Errata

USP 34–NF 29

- [January 2012 Errata Posting](#)  (177KB) (posted 12/29/11)
- [October 2011 Errata Posting](#)  (101KB) (posted 10/28/11)
- [August 2011 Errata Posting](#)  (98KB) (posted 08/29/11)
- [June 2011 Errata Posting](#)  (118KB) (posted 06/30/11)
- [April 2011 Errata Posting](#)  (379KB) (posted 04/29/11)
- [February 2011 Errata Posting](#)  (128KB) (posted 02/28/11)
- [December 2010 Errata Posting](#)  (743KB) (posted 12/30/10)

Compendial Notices

New:

- [<7> Labeling](#) (posted 29-Dec-2011)
- [<1083> Good Distribution Practices-Supply Chain Integrity Posted for Comment, Workshop Scheduled](#) (posted 29-Dec-2011)
- [<1121> Stimuli Article and Proposed Revisions](#) (posted 29-Dec-2011)
- [Benzalkonium Chloride and Benzalkonium Chloride Solution: Notice of Intent to Revise](#) (posted 29-Dec-2011)
- [Carbidopa: Notice of Intent to Revise](#) (posted 29-Dec-2011)

Sign up to receive updates electronically at

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[Stimuli Articles](#)

Featured in *PF 38(1)*, January–February 2011

An Integrated and Harmonized Approach to Analytical Instrument Qualification and Computerized System Validation—A Proposal for an Extension of Analytical Instrument Qualification <1058>

USP's Nomenclature Initiatives

Wavelengths of Calibration Standards for Near-infrared Diffuse Reflection Spectrometry

Tip of the Month

USP Account Managers will provide free personalized service to support all aspects of your involvement with USP and help you build a lasting relationship with our organization. To learn more visit <http://www.usp.org/support/products/accountManagers.html> and to request the services of an Account Manager email marketing@usp.org or call 301-816-8237.

Question of the Month

Is there a list of revisions to *USP 35–NF 30 First Supplement* on your website?

Yes, revisions, deferrals, and cancellations for *USP 35–NF 30 First Supplement* are posted at <http://www.usp.org/USPNF/revisions/> .

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