



February 2012

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For all the latest information, visit [www.usp.org](http://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 January 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dates; items that have a new price and/or have a new package size; items with lots that are (or soon will be) no longer valid; and items with new lots since the last email notice.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](http://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](http://www.usp.org/referenceStandards/notificationProgram.html).

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## New Reference Standards Now Available

Catalog #	Description	Size	Lot	Price (USD)
1237752	Eprinomectin	300 mg	F0H199	\$315
1265800	Ethyl Lauroyl Arginate	200 mg	F0K422	\$204
1357486	Latanoprost Related Compound A	50 mg	F0J397	\$846
1381200	Menhaden Oil	2 mL	F0J136	\$204
1478367	Olmесartan Medoxomil	100 mg	F0K410	\$430
1478491	Omeprazole Related Compounds F and G Mixture	25 mg	F0K420	\$636

## Previously Out-of-Stock Items Now Available

Catalog #	Description	Size	Lot	Price (USD)
1050905	Benzaldehyde	2 x 1 mL	G0K197	\$204
1095517	Carbidopa Related Compound A	25 mg	I1L005	\$636
1302509	Halcinonide	200 mg	H0L014	\$204
1317302	Hydrocortisone Butyrate	200 mg	J0K395	\$204

## Backorder Availability Estimates, February 6, 2012

Catalog #	Description	Expected Availability*
1173202	Desmopressin Acetate (1.91 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)
1047503	Bacitracin*	1 g	1 g	I0K222	\$204
1048630	Benazepril Related Compound B**	15 mg	15 mg	I0K261	\$636
1181302	Dextrose***	500 mg	500 mg	K0K311	\$204
1347642	Irinotecan Related Compound C**	10 mg	10 mg	G0K219	\$636
1372050	Lysophosphatidylcholine	350 mg	250 mg	G0K005	\$249
1548101	Potassium Benzoate*	1 g	1 g	F1K362	\$204
1615956	Sorbic Acid*	1 g	1 g	G0K313	\$204
1696007	Triprolidine Hydrochloride	500 mg	300 mg	I1K365	\$204
1709018	Vancomycin B with Monodechlorovancomycin	350 mg	300 mg	F2K018	\$636

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

\*\*The chemical name of this Item has changed.

\*\*\*New price

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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 January 31, 2012				
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1044516	Atorvastatin Calcium (100 mg)	F0I169 (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

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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	

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	

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## Items with New Lots

Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1018505	Amantadine Hydrochloride (200 mg)	H1D207 (01/13)	I0J377	\$204
1029024	Amitriptyline Related Compound B (25 mg)	F0F317 (12/12)	G0K369	\$636
1034002	Amprolium (200 mg)	G0C317 (01/12)	H0K314	\$204
1046090	Azithromycin N-Oxide (15 mg)	F0G119 (01/13)	F1K426	\$636
1047503	Bacitracin (1 g) (Susceptibility disk standard)	H0H096 (01/13)	I0K222	\$204
1048630	Benazepril Related Compound B (15 mg)	H0I343 (01/13)	I0K261	\$636
1050905	Benzaldehyde (2 x 1 mL) <b>(List Chemical)</b>	F0F093 (12/12)	G0K197	\$204
1095517	Carbidopa Related Compound A (25 mg)	I0J400 (12/11)	I1L005	\$636
1097782	Cefmetazole (200 mg)	G0E260 (01/13)	H0K343	\$204
1144000	Codeine Phosphate <b>CII</b> (100 mg)	K0G040 (02/13)	L0K249	\$270
1181302	Dextrose (500 mg)	J2E294 (01/13)	K0K311	\$204
1224620	Docosahexaenoic Acid Ethyl Ester (500 mg)	F0H167 (01/13)	G0K228	\$551
1285931	Fluvastatin Sodium (350 mg)	H0I353 (01/13)	I0K242	\$271
1302101	Guanfacine Hydrochloride (125 mg)	G1F063 (01/13)	H0K209	\$162
1302509	Halcinonide (200 mg)	G0G239 (01/13)	H0L014	\$204
1317302	Hydrocortisone Butyrate (200 mg)	I0G158 (01/13)	J0K395	\$204
1370338	Lorazepam Related Compound B (25 mg)	H0J044 (01/13)	I0K255	\$636
1597005	Quinine Sulfate (500 mg)	I0E071 (01/13)	J0K293	\$204
1604858	Rivastigmine Tartrate (200 mg)	F0I281 (01/13)	G0K328	\$551
1615956	Sorbic Acid (1 g)	F0D129 (01/13)	G0K313	\$204
1696007	Triprolidine Hydrochloride (300 mg)	I (01/13)	I1K365	\$204
1705800	Uracil Arabinoside (50 mg)	H0F084 (01/13)	I0J418	\$204
1709018	Vancomycin B with Monodechlorovancomycin (300 mg)	F1I232 (01/13)	F2K018	\$636
1714506	Vinorelbine Tartrate (200 mg)	F2E197 (01/13)	G0K223	\$1,969

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 has removed 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/usp-nf/official-text/revision-bulletins/general-chapter-dissolution> and <http://www.usp.org/referenceStandards/useAndStorage/calibrators.html>

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## USP Publication Highlights

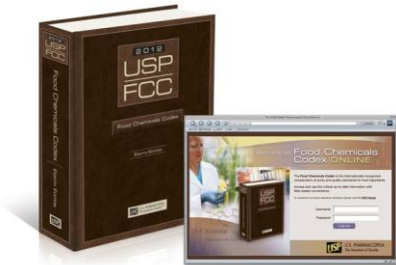


### Order **USP 35–NF 30** for Compliance in 2012!

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

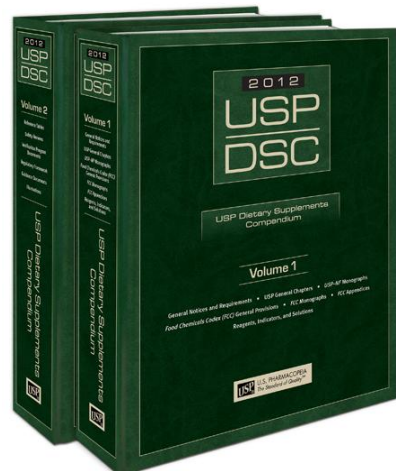
- New and revised monographs: cefdinir; agar; diethylene glycol monoethyl ether; orlistat; Malabar-nut-tree, leaf; and hydrogenated starch hydrolysate
- New and revised General Chapters: <1113> Microbial Identification; <88> Biological Reactivity Tests, In Vivo; <659> Packaging and Storage Requirements; 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. **Save \$100 by using promotion code HW2BZZ11!**

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 soon-to-release Food Fraud Database. Subscription includes the main edition (publishes March 1, 2012 and is effective June 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](http://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).



### New **2012 Dietary Supplements Compendium**- Pre-order today for Updated Dietary Supplement Standards!

The *2012 Dietary Supplements Compendium (DSC)* (publishes in late April) 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 DSC includes over 60 new monographs, 21 new safety reviews, plus additional color illustrations in an expanded, two volume set. The second volume is available for sale separately and contains reference tables, safety reviews, information about USP's Dietary Supplement and Ingredient Verification Programs; regulatory framework; guidances; full-color illustrations; table of tolerable upper intake levels (UL) of vitamins, minerals, and electrolytes. Updated and published every two years in hardcover, English only. Pre-order at <http://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).

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## Event Highlights

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### **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](mailto: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

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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>

**Subscribe to the Pharmacopeial Education Email Bulletin.**

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## Compendial Highlights

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### [New Official Text](#)

#### **Revision Bulletins:**

[Amoxicillin and Clavulanate Potassium for Oral Suspension](#) (posted 27-Jan-2012; official 01-Feb-2012)

[Carbidopa](#) (posted 27-Jan-2012; official 01-Feb-2012)

[Doxycycline Hyclate Delayed-Release Tablets](#) (posted 27-Jan-2012; official 01-Feb-2012)

[Metolazone Tablets](#) (posted 27-Jan-2012; official 01-Feb-2012)

[Olopatadine Hydrochloride Ophthalmic Solution](#) (posted 27-Jan-2012; official 01-Feb-2012)

[Zolpidem Tartrate Extended-Release Tablets](#) (posted 27-Jan-2012; official 01-Feb-2012)

#### **IRAs**

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

#### **Errata**

*USP 34-NF 29*

[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:**

[Container Content Reference Corrections in Monographs and General Chapter](#) (posted 27-Jan-2012)

[Call for Candidates: USP Expert Panel on Modernization of Identification Tests](#) (posted 27-Jan-2012)

[Call for Candidates: USP Expert Panel on Extended-Release Dietary Supplement Formulations](#) (posted 20-Jan-2012)

*Sign up to receive updates electronically at*

[www.usp.org/support/products/uspNewslettersRequest.html?promo=compendial](http://www.usp.org/support/products/uspNewslettersRequest.html?promo=compendial)

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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

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Check out our new website, [www.usp.org](http://www.usp.org), with enhancements and expanded content, including new areas dedicated to food ingredients, dietary supplements and USP's international activities.

## Question of the Month

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Where is more information about reagents specified in USP monographs located?

Reagent specifications and suggestions are available in the Reagents section of the *USP–NF*.

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