



April 2011

Table of Contents

[Reference Standards Highlights](#)

- [New Reference Standards Now Available](#)
- [Previously Out-of-Stock Items Now Available](#)
- [Backorder Availability Estimates, April 11, 2011](#)
- [Items with New Package Size or Description](#)
- [RS Lots That Are No Longer Valid](#)
- [Items with New Lots](#)

[USP Publication Highlights](#)

- [Be Prepared to Meet *USP 34-NF29* Standards—Official May 1, 2011!](#)
- [New *2011 USP Dictionary*—Order Today for Important Drug Name Updates](#)
- [FCC, *Seventh Edition*—*Second Supplement* Now Available!](#)
- [USP *Dietary Supplements Compendium*—Comprehensive Information Under One Cover!](#)

[Event Highlights](#)

- [USP User Forum](#)
- [Workshops](#)

[Pharmacopeial Education](#)

- [Featured Courses](#)
- [Subscribe to the Pharmacopeial Education Email Bulletin](#)

[Compendial Highlights](#)

- [New Official Text](#)
- [Compendial Notices](#)
- [Stimuli Articles](#)

[Tip of the Month](#)

[Question of the Month](#)

Click on links to go to sections.

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have been discontinued/have a new price and/or have a new package size; items with lots that are (or soon will be) no longer valid; and items with new lots since the last email notice.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

[Return to Table of Contents](#)



New Reference Standards Now Available

Catalog #	Description	Size	Lot	Price (USD)
1013909	Alpha-Lactalbumin	400 mg	F0K015	\$199
1031547	Amoxicillin Related Compound D	50 mg	F0J336	\$620
1042554	Arginine Ethyl Ester Dihydrochloride	250 mg	F0K087	\$199
1042930	Articaine Related Compound B	25 mg	F0K104	\$620
1048233	Bacoside A3	15 mg	F0J420	\$475
1074073	Bisacodyl Related Compound E	20 mg	F0K098	\$620
1229828	Duloxetine Related Compound A	10 mg	F0J324	\$620
1249916	Estazolam Related Compound A	10 mg	F0K064	\$620
1269243	Famotidine Related Compound D	25 mg	F0K058	\$620
1269265	Famotidine Related Compound F	25 mg	F0K060	\$620
1457968	Nelfinavir Mesylate	200 mg	F0K050	\$526
1561518	Primaquine Related Compound A	15 mg	F0K057	\$620
1605828	Rosiglitazone Related Compound A	25 mg	F0J408	\$620
1724827	Zoledronic Acid	150 mg	F0J357	\$199

Previously Out-of-Stock Items Now Available

Catalog #	Description	Size	Lot	Price (USD)
1291559	Ginkgo Terpene Lactones	50 mg	I0K042	\$409
1372005	L-Lysine Hydrochloride	200 mg	I1K037	\$199
1572536	Propofol Related Compound A	10 mg	I0K007	\$620

Backorder Availability Estimates, April 11, 2011

Catalog #	Description	Expected Availability*
1028000	Amitraz (200 mg)	Q2/11
1265402	Ethyl Acetate (1.2 mL/ampule; 3 ampules)	Q3/11
1604905	Rocuronium Bromide (250 mg)	Q2/11
1708784	Valsartan Related Compound B (10 mg)	Q2/11

*Dates are targets and may change at any time. Q2/11=April-June 2011; Q3/11=July-September 2011

[Return to Table of Contents](#)



Items with New Package Size or New Description

	Description	Old Size	Size	Lot	Price (USD)
1268965	Eugenol*	500 mg	500 mg	F1J388	\$199
1269957	Fentanyl Related Compound E**	10 mg	10 mg	F0H419	\$620
1463870	Nimodipine Related Compound A***	50 mg	50 mg	G0K045	\$620
1572547	Propofol Related Compound B	50 mg	25 mg	I0J280	\$620

* Item Changed from Authentic Substance to Reference Standard.

** Reclassified as a Class II controlled substance.

***Chemical name changed from 2-methoxyethyl 1-methylethyl 2,6-dimethyl-4-(3-nitrophenyl)pyridine-3,5-dicarboxylate to 2-methoxyethyl-1-methylethyl-2,6-dimethyl-4-(3-nitrophenyl)pyridine-3,5-dicarboxylate.

RS Lots That are No Longer Valid

These Tables lists 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 March 31, 2011					
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)	
1013035	Allopurinol Related Compound C (25 mg)	F0G057 (03/11)	G0J066	\$620	
1045600	Azaerythromycin A (100 mg)	G1D368 (03/11)	H0I389	\$620	
1048630	Benazepril Related Compound B (15 mg)	G0G206 (03/11)	H0I343	\$620	
1075757	Bisoprolol Fumarate (200 mg)	G0D316 (03/11)	H0J057	\$199	
1082504	Butorphanol Tartrate CIV (350 mg)	J (03/11)	K0I267	\$296	
1086301	Calcitriol (10 mg) (COLD SHIPMENT REQUIRED)	H0H053 (03/11)	I0H427	\$1,945	
1097400	Cefamandole Nafate (250 mg)	H (03/11)	I0J092	\$199	
1122700	Chloroxylenol (125 mg)	F2C259 (03/11)	G0I218	\$158	
1222002	Disodium Inosinate (500 mg)	F (03/11)	G0J162	\$199	
1249009	Erythrosine Sodium (100 mg) DISCONTINUED	F (03/11)		\$199	
1260012	Ethinyl Estradiol Related Compound A (20 mg)	H0G051 (03/11)	I0J071	\$620	
1287358	Gabapentin Related Compound D (10 mg)	F0F246 (03/11)	F1I249	\$620	
1344666	Iohexol Related Compound C (50 mg)	F-1 (03/11)	G0J013	\$620	
1347711	Irbesartan Related Compound A (25 mg)	F0F209 (03/11)	F1I362	\$620	
1349014	Isoflurane Related Compound A (0.1 mL)	F0C232 (03/11)	G0I117	\$620	
1356654	Labetalol Hydrochloride (200 mg)	G1F090 (03/11)	H0I313	\$199	
1370305	Lorazepam CIV (200 mg)	I1D404 (03/11)	J0I304	\$263	
1396003	Metaraminol Bitartrate (200 mg)	F-3 (03/11)	G0I354	\$199	
1458009	Neomycin Sulfate (200 mg)	L3E135 (03/11)	M0I253	\$199	
1494057	Pancreatin Amylase and Protease (2 g) (COLD SHIPMENT REQUIRED)	I1E218 (03/11)	J0J108	\$199	
1572558	Propofol Related Compound C (50 mg)	F0D240 (03/11)	G0H165	\$620	
1674004	Tretinoin (30 mg/ampule; 5 ampules)	J1F266 (03/11)	K0H371	\$199	

[Return to Table of Contents](#)



No Longer Valid as of April 30, 2011					
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)	
1006801	Acetone (1.5 mL/ampule; 3 ampules)	F0D028 (04/11)	G0I176	\$199	
1019417	Amifostine Disulfide (100 mg)	F0C152 (04/11)	G0J274	\$620	
1021204	4-Aminophenol (100 mg)	F0F099 (04/11)	G0I308	\$199	
1090728	Capecitabine Related Compound B (20 mg)	F0G026 (04/11)	F1I333	\$620	
1090739	Capecitabine Related Compound C (20 mg) (COLD SHIPMENT REQUIRED)	F0G023 (04/11)	G0I370	\$620	
1119309	Chlorthalidone Related Compound A (10 mg)	J0I095 (04/11)	K0J098	\$620	
1165000	Decamethonium Bromide (250 mg) DISCONTINUED	F (04/11)		\$199	
1177000	Dexamethasone Phosphate (200 mg)	K0E275 (04/11)	K1J048	\$199	
1179763	Dextran 70 System Suitability (200 mg)	F0B182 (04/11)	G0J169	\$199	
1249789	Esomeprazole Magnesium (10 mg)	F0G260 (04/11)	G0I290	\$199	
1269389	Felodipine (300 mg)	G0D065 (04/11)	H0I178	\$199	
1285931	Fluvastatin Sodium (350 mg)	G0G313 (04/11)	H0I353	\$264	
1285942	Fluvastatin for System Suitability (25 mg)	F0F016 (04/11)	G0I230	\$620	
1291559	Ginkgo Terpene Lactones (50 mg)	G0I051 (04/11)		\$409	
1295607	Glycerin (2 mL)	H1E032 (04/11)	I0I071	\$199	
1329006	Hydroxyprogesterone Caproate (200 mg)	H (04/11)	I0J015	\$199	
1356927	Lansoprazole Related Compound A (25 mg)	G0G055 (04/11)	H0I193	\$620	
1357045	Leflunomide Related Compound A (50 mg)	F0G330 (04/11)	G0I203	\$620	
1359925	Levocarnitine Related Compound A (100 mg)	F-1 (04/11)	F2I202	\$620	
1370350	Lorazepam Related Compound D (25 mg)	H0H002 (04/11)	I0J083	\$620	
1374601	Malic Acid (500 mg)	G0B158 (04/11)	H0J074	\$199	
1500284	Paroxetine Related Compound G (10 mg)	G0E121 (04/11)	H0I332	\$620	
1563320	Probucol Related Compound A (25 mg)	F-2 (04/11)	F3I391	\$620	
1612540	Sevoflurane (1 mL)	G0F347 (04/11)	H0H090	\$199	
1643340	Tartaric Acid (1 g)	F0D176 (04/11)	F1I387	\$199	
1709018	Vancomycin B with Monodechlorovancomycin (350 mg)	F0F138 (04/11)	F1I232	\$620	

No Longer Valid as of May 31, 2011					
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)	
1012101	Adenine (200 mg)	G2D279 (05/11)	H0I348	\$199	
1013013	Allopurinol Related Compound B (25 mg)	F0G092 (05/11)	G0J139	\$620	
1026401	Aminosalicylic Acid (125 mg)	F-1 (05/11)	G0J177	\$158	
1059003	Benzphetamine Hydrochloride CIII (200 mg)	F2C272 (05/11)	G0I243	\$263	
1143008	Cocaine Hydrochloride CII (250 mg)	I0B074 (05/11)	I1I294	\$263	
1288306	Ganciclovir (200 mg)	F0C287 (05/11)	G0J026	\$465	
1294848	Gamma-Glutamyl-(S)-allyl-L-cysteine (25 mg)	F (05/11)	G0J002	\$860	
1313006	Hydralazine Hydrochloride (200 mg)	L0G068 (05/11)	M0I216	\$199	
1478505	Omeprazole (200 mg)	I0F081 (05/11)	J0H412	\$199	
1494217	Pancuronium Bromide (200 mg)	F0D377 (05/11)	G0J003	\$358	
1572536	Propofol Related Compound A (10 mg)	G0I092 (05/11)	I0K007	\$620	
1605523	Ropivacaine Related Compound B (50 mg)	F0E318 (05/11)	F1J075	\$620	
1642212	Sumatriptan Succinate Related Compound A (15 mg)	H1H418 (05/11)	I0I220	\$794	
1708762	Valsartan (350 mg)	J0I020 (05/11)	K0I386	\$199	
1708784	Valsartan Related Compound B (10 mg)	G0H058 (05/11)		\$794	
1724656	Zileuton (150 mg)	F0C062 (05/11)	G0J062	\$199	

[Return to Table of Contents](#)



Items with New Lots

Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1026004	m-Aminophenol (300 mg)	F (03/12)	G0J290	\$620
1031536	Amoxicillin Related Compound C (15 mg)	F0J128 (03/12)	F1K023	\$620
1078201	Budesonide (200 mg)	F0E302 (03/12)	F1J422	\$199
1096600	Carisoprodol (1 g)	G (03/12)	H0J375	\$199
1185008	Diazepam CIV (100 mg)	I2G270 (04/12)	J0J208	\$263
1268965	Eugenol (500 mg)	F0D303 (03/12)	F1J388	\$199
1291548	Ginkgolic Acids (10 mg)	F0G279 (03/12)	G0J291	\$223
1291559	Ginkgo Terpene Lactones (50 mg)	H0I309 (11/11)	I0K042	\$409
1372005	L-Lysine Hydrochloride (200 mg)	I0E230 (02/12)	I1K037	\$199
1463870	Nimodipine Related Compound A (50 mg)	F0F205 (01/12)	G0K045	\$620
1485125	Oxybutynin Related Compound B (20 mg)	F0D061 (03/12)	G0J129	\$620
1572536	Propofol Related Compound A (10 mg)	H0J107 (01/12)	I0K007	\$620
1572547	Propofol Related Compound B (20 mg)	H0I160 (03/12)	I0J280	\$620
1667406	Timolol Maleate (200 mg)	H0H046 (04/12)	I0K047	\$199

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.


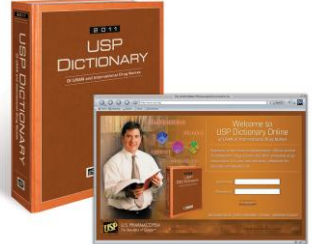
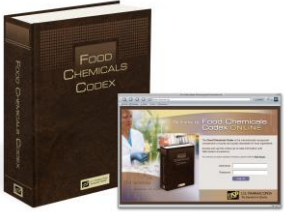
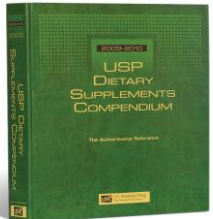
[Return to Table of Contents](#)



USP Publication Highlights

ATTENTION: *USP–NF* Subscribers—Renew Your Subscription Today

Don't be without new *USP 34–NF 29* standards that become official May 1! Customers with USP Online Store accounts can renew by logging in to their accounts and viewing subscription information by clicking "Yes" under "Renewal Alert;" customers without USP Online Store accounts should have received renewal information by email, mail, or fax. **If you have any questions or would like to renew at anytime by phone, please 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 to Meet <i>USP 34–NF 29</i> Standards—Official May 1, 2011!</p> <p>The 2011 edition of <i>USP–NF</i> features more than 4,500 monographs and more than 230 General Chapters, including important new and revised standards. Available in print, online, and CD formats, <i>USP 34–NF 29</i> standards are official and FDA-enforceable beginning May 1, 2011. (Please note: the print format is a 3-volume set with two separate <i>Supplements</i>.) Subscribe today at 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).</p>
	<p>New 2011 <i>USP Dictionary</i>—Order Today for Important Drug Name Updates</p> <p>The 2011 <i>USP Dictionary of USAN and International Drug Names</i> features more than 4,200 new and revised entries and includes generic and brand drug names, pronunciations, chemical structures, UNII codes, and more! Available in print and online formats. To order, visit www.usp.org/products/dictionary or call USP Customer Service at 1-800-227-8772 (U.S. and Canada), +1-301-881-0666, or 00-800-4875-5555 (Europe).</p>
	<p>FCC, Seventh Edition—Second Supplement Now Available!</p> <p>Rely on the latest <i>FCC</i> for important standards updates and helpful information for your work with colorings, flavorings, nutrients, and other food ingredients. Two-year print and online subscriptions are available. Subscription includes a main book and all <i>Supplements</i> that publish during the subscription period; <i>Second Supplement</i> recently published February 28, 2011. Visit 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><i>USP Dietary Supplements Compendium</i>—Comprehensive Information Under One Cover!</p> <p>Only the <i>USP Dietary Supplements Compendium</i> combines <i>USP–NF</i> standards with information from the <i>FCC</i>, regulatory and industry documents, and helpful resources into one convenient reference! Published every two years in hardcover print. Order now at www.usp.org/products/dietarySupplementsCompendium/ 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>



Event Highlights

USP User Forums (formerly Customer Days)—Coming to a City Near You!

The USP Account Management Team will be traveling across the U.S. and Canada holding free seminars to discuss timely USP initiatives and how to use available USP resources to your advantage.

A User Forum is scheduled for May 3, 2011, in Boston, MA. Registration is available [here](#) and more information is available [here](#) or contact: USPUserForum@usp.org

A User Forum is scheduled for June 8, 2011 in Montreal, Canada. More information is available [here](#) or contact: USPUserForum@usp.org

Workshops

Save the Date—Although still in the planning stages, the following workshops are scheduled. Call +1-301-816-8130 for additional information.

Workshop	Date
<7> Labeling	postponed
OTC	September 8–9, 2011
USP Science & Standards Symposium	October 3–6, 2011
Adulteration and Counterfeiting	November 16–17, 2011
Aerosols–Inhalation and Nasal Drug Products	December 12–13, 2011
Dissolution Methods for Liquid Filled Capsules	Early 2012
Extractables and Leachables Workshop	TBD 2012

[Return to Table of Contents](#)



Pharmacopeial Education

Featured Courses

Note: Early registration and group discounts may apply see course listings www.usp.org/education/pe/courses.html for details.

Analysis of Elemental Impurities

This half-day program will cover new methodologies and testing strategies proposed in draft Chapter <233> Elemental Impurities—Procedures and draft General Chapter Elemental Impurities—Limits. Participants can expect to learn about the new features, as well as method development and method validation when analyzing impurities in materials that are currently tested using Chapter <231> Heavy Metals.

Classroom Lecture: \$250

May 17, 2011; Chicago, IL

[Click here](#) to learn more

Dissolution: Theory and Best Practices

This newly revised two-day course provides focused, relevant instruction on the fundamentals of pharmaceutical dissolution testing as described in USP General Chapter <711>. Gain an overview of the theory, practice, and history of dissolution. Learn the practical aspects of conducting dissolution tests, best practices, and performance verification testing. The newly revised course covers recent changes to the PVT test and the acceptance criteria and General Chapter <711>.

Lecture and Lab: \$950

May 18–19, 2011; Irvine, CA (Irvine Pharmaceutical Services)

July 12–13, 2011; Hopkinton, MA (Sotax Corporation)

[Click here](#) to learn more.

Subscribe to the Pharmacopeial Education Email Bulletin

USP Pharmacopeial Education is developing several new courses for introduction in 2011. If you would like to stay informed of our new curriculum and upcoming schedule, [subscribe now](#) to the Pharmacopeial Education Bulletin.

[Return to Table of Contents](#)



Compendial Highlights

[New Official Text](#)

Revision Bulletins:

Nothing New

Updated Revision Bulletin:

[Maltitol Solution](#) (updated 31-Mar-2011; posted 30-Apr-2010; official 01-Aug-2010)

IRAs

Nothing new

Errata

USP 34–NF 29

[February 2011 Errata Posting](#)  (128KB) (posted 02/28/11)

[December 2010 Errata Posting](#)  (743KB) (posted 12/30/10)

[Compendial Notices](#)

New:

[Call for Candidates: USP Expert Panel on Beta-alanine](#) (posted 06-Apr-2011)

[Call for Candidates: USP Expert Panel on Measurement of Residual DNA in Biotechnology-Derived Products](#) (posted 06-Apr-2011)

[Call for Candidates: USP Expert Panel on Total Protein Measurement of Biotechnology-Derived Products](#) (posted 06-Apr-2011)

[Prescription/Nonprescription Stakeholder Forum Date Announced](#) (posted 06-Apr-2011)

[Call for Candidates: USP Expert Panel on Talc](#) (posted 01-Apr-2011)

[Vasopressin: Notice of Intent to Revise](#) (posted 31-Mar-2011)

[Call for Candidates: USP Expert Panel on Acetaminophen](#) (posted 22–Mar–2011)

[Monograph Modernization list updated](#) (posted 25-Mar-2011)

Sign up to receive updates electronically at

www.usp.org/support/products/uspNewslettersRequest.html?promo=compendial

[Stimuli Articles](#)

Featured in *PF 37(2)*, March–April 2011

Water for Analytical Purposes

[Return to Table of Contents](#)



Tip of the Month

USP is seeking candidates for Expert Panels on Beta-alanine, Talc, Acetaminophen, Measurement of Residual DNA in Biotechnology-Derived Products, and Total Protein Measurement of Biotechnology-Derived products. To learn more visit <http://www.usp.org/USPNF/compendialNotices/> and sign up for compendial updates [here](#).

Question of the Month

How can I tell if a monograph in *USP 34* has changed from *USP 33 Reissue*?

Look in the Front Matter section of *USP 34* under USP Annotated List to see General Notices, Monographs, General Chapters, Reagents, and Tables Affected by Changes Appearing in *USP 34*.

[Return to Table of Contents](#)