



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dates; items that have a new price and/or have a new package size; items with lots that are (or soon will be) no longer valid; and items with new lots since the last email notice.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

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 in the New Reference Standards Release Notification Program, please fill out the form online at <http://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)
1011709	Adapalene	200 mg	F0L117	\$204
1012871	Alfuzosin System Suitability Mixture A	25 mg	F0L107	\$636
1020023	Gamma-Aminobutyric Acid	50 mg	F0L111	\$204
1086039	Caftaric Acid	20 mg	F0L120	\$600
1269196	Famciclovir Related Compound C	20 mg	F0L099	\$636
1303024	Haloperidol Related Compound B	10 mg	F0L101	\$636
1342037	Insulin Aspart	7.45 mg	F0L097	\$204
1357533	Latanoprost Related Compound E	25 mg	F0K195	\$849
1510903	Perindopril Related Compound B	10 mg	F0L113	\$636
1510936	Perindopril Related Compound E	10 mg	F0L122	\$636
1510947	Perindopril Related Compound F	10 mg	F0L129	\$636
1510999	Perindopril Related Compound K	10 mg	F0L130	\$636
1598042	Rabeprazole Related Compound C	25 mg	F0L166	\$636
1598064	Rabeprazole Related Compound E	25 mg	F0L168	\$636
1600132	Rebaudioside B	100 mg	F0L051	\$346
1600154	Rebaudioside D	100 mg	F0L050	\$346
1606274	Rubusoside	100 mg	F0L031	\$220
1622350	Steviolbioside	100 mg	F0L056	\$220
1712012	Vigabatrin Related Compound A	50 mg	F0K383	\$636
1712023	Vigabatrin Related Compound B	30 mg	F0L109	\$636

Previously Out-of-Stock Items Now Available

None

Backorder Availability Estimates, May 7, 2012

Catalog #	Description	Expected Availability*
1150502	Cromolyn Sodium (500 mg)	Q2/12
1235820	Enoxaparin Sodium (300 mg)	Q2/12
1678005	Triamcinolone Diacetate (350 mg)	Q2/12

*Dates are targets and may change at any time. Q2/12=April-June 2012

Items with New Package Size or New Description

Catalog #	Description	Old Size	Size	Lot	Price (USD)
1078733	Bupropion Hydrochloride	200 mg	150 mg	I0L057	\$271
1335417	Ibandronate Sodium	100 mg	200 mg	G0L114	\$204
1692006	Trimethobenzamide Hydrochloride	500 mg	200 mg	I0J332	\$204

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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 April 30, 2012				
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1048007	Bacitracin Zinc (200 mg)	O0J099 (04/12)	P0J327	\$204
1154809	Cyclomethicone 5 (200 mg)	G0D052 (04/12)	H0J269	\$204
1158650	Cyclosporine Resolution Mixture (25 mg)	F1F134 (04/12)	G0J352	\$537
1179887	Dextran 70 Calibration (100 mg)	F0C013 (04/12)	G0J373	\$204
1185008	Diazepam CIV (100 mg)	I2G270 (04/12)	J0J208	\$270
1200000	Digoxin (250 mg)	O0B096 (04/12)	P0I054	\$204
1250008	Estradiol (500 mg)	M0E309 (04/12)	N0J191	\$204
1265402	Ethyl Acetate (1.2 mL/ampule; 3 ampules)	F0E282 (04/12)	G0I239	\$204
1288317	Ganciclovir Related Compound A (15 mg)	F0C288 (04/12)	G0J294	\$814
1356009	Ketamine Hydrochloride CIII (250 mg)	H0E091 (04/12)	I0J272	\$270
1359925	Levodopa (200 mg)	F2I202 (04/12)	G0K130	\$636
1361009	Levodopa (200 mg)	J0H244 (04/12)	K0J392	\$204
1378001	Medroxyprogesterone Acetate (200 mg)	I0D013 (04/12)	I1K073	\$204
1444208	Minoxidil (125 mg)	H1C168 (04/12)	I0K038	\$162
1471914	Norgestimate (200 mg)	F0C086 (04/12)	G0J236	\$204
1554192	Pravastatin 1,1,3,3-Tetramethylbutylamine (200 mg)	F0G234 (04/12)	G0K049	\$218
1578500	Prostaglandin A1 (25 mg)	I0F103 (04/12)	J0K053	\$1,634
1601827	Residual Solvent Class 2 - Trichloroethylene (1.2 mL/ampule; 3 ampules)	F0D221 (04/12)	G0H356	\$204
1626001	Sulfadimethoxine (200 mg)	G0D249 (04/12)	H0K048	\$204
1667406	Timolol Maleate (200 mg)	H0H046 (04/12)	I0K047	\$204
1673012	Travoprost Related Compound A (1.5 mL) (COLD SHIPMENT REQUIRED)	F0I012 (04/12)	G0J307	\$636
1685500	2-[N-(2,2,2-Trifluoroethyl)amino-5]-chlorobenzophenone (25 mg)	F (04/12)	G0K028	\$636
1708784	Valsartan Related Compound B (10 mg)	G1I283 (04/12)	H1K270	\$814

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No Longer Valid as of May 31, 2012					
Catalog #	Description	Previous Lot/ Valid Use Date		Current Lot	Price (USD)
1042500	L-Arginine (200 mg)	H0I181	(05/12)	I0J237	\$204
1095517	Carbidopa Related Compound A (25 mg)	H1F245	(05/12)	I1L005	\$636
1097705	Cefoperazone Dihydrate (200 mg)	H1G369	(05/12)	I0K056	\$204
1133503	Cholic Acid (2 g)	F3B159	(05/12)	G0J404	\$204
1136002	Clindamycin Hydrochloride (200 mg)	H0E044	(05/12)	H1K043	\$559
1193301	Diethylene Glycol Monoethyl Ether (0.5 mL/ampule)	G0C159	(05/12)	G1I320	\$204
1224992	Donepezil Related Compound A (25 mg)	F0J070	(05/12)	G0K187	\$636
1233009	Edetate Disodium (200 mg)	I0D405	(05/12)	J0J421	\$204
1236506	4-Epianhydrotetracycline Hydrochloride (50 mg)	K0F299	(05/12)	L0J359	\$636
1285873	Fluticasone Propionate (100 mg)	F0F036	(05/12)	G0K029	\$1,005
1287369	Gabapentin Related Compound E (10 mg)	F0E190	(05/12)	F1J405	\$636
1409502	Methenamine Hippurate (200 mg)	F1H344	(05/12)	G0K181	\$204
1417001	Methoxsalen (200 mg)	H	(05/12)	I0K139	\$204
1441265	Metoprolol Related Compound D (50 mg)	G0E188	(05/12)	H0K146	\$680
1448956	Mycophenolate Mofetil (200 mg)	F0G372	(05/12)	G0J078	\$204
1461003	Niacin (200 mg)	I0E295	(05/12)	J0J235	\$204
1474504	Noscapine (100 mg)	G	(05/12)	H0K132	\$204
1516502	Phendimetrazine Tartrate CIII (350 mg)	G	(05/12)	H0J146	\$270
1555005	Prednisolone (200 mg)	N0D212	(05/12)	N1J277	\$204
1568007	Progesterone (200 mg)	I0D373	(05/12)	I1J239	\$162
1601601	Residual Solvent Class 2 - Hexane (1.2 mL/ampule; 3 ampules)	F0D268	(05/12)	G0K012	\$204
1613804	Sodium Chloride (1 g)	G0H275	(05/12)	H0K004	\$204
1672206	Topiramate (150 mg)	G0I135	(05/12)	H0K055	\$271

No Longer Valid as of June 30, 2012					
Catalog #	Description	Previous Lot/ Valid Use Date		Current Lot	Price (USD)
1098005	Cefotiam Hydrochloride (350 mg)	G0B050	(06/12)	H0J328	\$204
1140597	Clopidogrel Related Compound B (20 mg)	G1H047	(06/12)	G2J411	\$772
1158005	Cycloserine (250 mg)	H0F342	(06/12)	H1J318	\$204
1171455	Dermatan Sulfate (25 mg) (COLD SHIPMENT REQUIRED)	F0I068	(06/12)	F1J362	\$636
1179741	Dextran 70 (50 mg)	F0C260	(06/12)	F1J372	\$204
1187207	Dichloralphenazone CIIV (200 mg)	F0B010	(06/12)	G0K269	\$270
1239504	Ergoloid Mesylates (300 mg)	I	(06/12)	J0J384	\$204
1287358	Gabapentin Related Compound D (10 mg)	F1I249	(06/12)	G0K189	\$636
1292303	Glimepiride (200 mg)	F1H150	(06/12)	G0K135	\$314
1356847	Lamivudine Resolution Mixture A (10 mg)	F0D024	(06/12)	F1K002	\$636
1444004	Minocycline Hydrochloride (350 mg)	I1G208	(06/12)	J0J275	\$204
1478516	Omeprazole Related Compound A (15 mg)	F0D363	(06/12)	G0J410	\$636
1478630	Ondansetron Resolution Mixture (50 mg)	F0D242	(06/12)	G0K261	\$636
1491300	Oxytocin (5 vials, 46 USP units per vial) (INTERNATIONAL COLD CHAIN SHIPMENT REQUIRED)	F1G134	(06/12)	F2K133	\$204
1643394	Tazobactam Related Compound A (20 mg)	F0G123	(06/12)	G0K022	\$636

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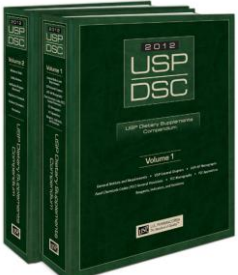

Items with New Lots

Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1046001	Azathioprine (200 mg)	H1H303 (03/13)	I0J145	\$204
1046089	N-Demethylazithromycin (15 mg)	G0H164 (04/13)	H0K433	\$636
1067001	Betamethasone Acetate (500 mg)	K0G274 (04/13)	L0L112	\$204
1142005	Cloxacillin Sodium (200 mg)	L0B086 (04/13)	L1K266	\$204
1162320	Dacarbazine Related Compound A (50 mg)	H0C052 (02/13)	H1K145	\$636
1193265	Diethylene Glycol (0.5 mL)	F0G400 (12/12)	G0J412	\$204
1204000	Dihydrotachysterol (30 mg/ampule; 4 ampules)	J0D250 (04/13)	K0K428	\$204
1234307	Eicosapentaenoic Acid Ethyl Ester (500 mg)	F0H170 (04/13)	G0K225	\$551
1268728	Etodolac Related Compound A (25 mg)	F2G334 (04/13)	F3L074	\$636
1298106	Granisetron Hydrochloride (150 mg)	F0G393 (04/13)	G0K401	\$450
1335417	Ibandronate Sodium (200 mg)	F0K079 (04/13)	G0L114	\$204
1337809	Imipenem Monohydrate (100 mg)	I0H217 (04/13)	I1K226	\$204
1356676	Anhydrous Lactose (100 mg)	G1C004 (04/13)	H0K342	\$204
1358503	Leuprolide Acetate (200 mg) (INTERNATIONAL COLD CHAIN SHIPMENT REQUIRED)	G0H255 (04/13)	H0L044	\$1,991
1380105	Melatonin (150 mg)	F0E027 (03/13)	G0K239	\$216
1445404	Modafinil CIV (200 mg)	F0D351 (04/13)	G0L085	\$326
1478582	Ondansetron Hydrochloride (300 mg)	G2I029 (04/13)	H0K424	\$271
1478618	Ondansetron Related Compound C (30 mg)	G0F283 (04/13)	H0K321	\$636
1608000	Salicylamide (200 mg)	F-4 (04/13)	G0K427	\$204
1614669	Sodium Starch Glycolate Type A (400 mg)	G0E221 (04/13)	H0L048	\$204
1617430	Sotalol Related Compound C (50 mg)	F0C237 (04/13)	G0L123	\$636
1621008	Stearic Acid (500 mg)	J2G054 (04/13)	K0J424	\$204
1692006	Trimethobenzamide Hydrochloride (200 mg)	H-2 (04/13)	I0J332	\$204
1707883	Valacyclovir Related Compound F (25 mg)	F0I148 (04/13)	G0K360	\$636

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USP Publication Highlights

	<p>USP 35–NF 30 Standards Are Now Official. Subscribe Today!</p> <p>The 2012 edition of <i>USP–NF</i> became official and FDA-enforceable beginning May 1, 2012. <i>USP 35–NF 30</i> features</p> <ul style="list-style-type: none">• More than 4,500 monographs• Revisions to General Notices• New and revised General Chapters: <81> Antibiotics—Microbial Assays; <88> Biological Reactivity Tests, In Vivo; <401> Fats and Fixed Oils; <467> Residual Solvents; <1224> Transfer of Analytical Procedures; and <1226> Verification of Compendial Procedures. <p>Available in print, online, and new USB flash drive formats. Subscription includes main edition (published Nov. 1, 2011), <i>First Supplement</i> (Feb. 1, 2012) and <i>Second Supplement</i> (Jun. 1, 2012). Subscribe today at 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).</p>
	<p>New Food Chemicals Codex (FCC), Eighth Edition. Save \$100 with Promotion Code HW2BZZ11!</p> <p>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 (published Mar. 1, 2012; effective Jun. 1, 2012), plus three supplements which publish at six-month intervals during the subscription period. Available in print and online formats. 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).</p>
	<p>New 2012 Dietary Supplements Compendium (DSC)—Two-Volume Set Available Now!</p> <p>Volume two may now be purchased separately and contains: Reference Tables; USP Admission Criteria Safety Reviews; USP Dietary Supplement and Ingredient Verification Programs; Dietary Supplements Regulatory Framework; Table of Tolerable Upper Intake Levels (UL) of Vitamins, Minerals, and Electrolytes; Guidance Documents; plus ~ 300 full-color illustrations. Order at www.usp.org/store/products-services/dietary-supplements-compendium 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). Save 20% on the purchase of Volume Two with Promotion Code HYQBZZ25.</p>
	<p>2012 USP Dictionary Features Important Drug Name Updates</p> <p>The new 2012 <i>USP Dictionary of USAN and International Drug Names</i> published Apr. 1 and features more than 2,900 updates! Rely on the <i>USP Dictionary</i> for generic and brand drug names, pronunciations, chemical structures, UNII codes, and more! Available in print and online formats. Order now at www.usp.org/store/products-services/uspdictionary 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>

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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/meetings-courses/courses/>

Subscribe to the Pharmacopeial Education Email Bulletin.

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Compendial Highlights

New Official Text

Revision Bulletins:

[Alfuzosin Hydrochloride](#) (posted 27–Apr–2012; official 01–May–2012)
[Alprazolam Orally Disintegrating Tablets](#) (posted 27–Apr–2012; official 01–May–2012)
[Divalproex Sodium Extended-Release Tablets](#) (posted 27–Apr–2012; official 01–May–2012)
[Docetaxel Injection](#) (posted 27–Apr–2012; official 01–May–2012)
[Losartan Potassium Tablets](#) (posted 27–Apr–2012; official 01–May–2012)
[Valacyclovir Tablets](#) (posted 27–Apr–2012; official 01–May–2012)

IRAs

[Docetaxel](#) (posted 30–Mar–2012; official 01–May–2012)
[Levalbuterol Hydrochloride](#) (posted 30–Mar–2012; official 01–May–2012)
[Levalbuterol Inhalation Solution](#) (posted 30–Mar–2012; official 01–May–2012)
[Mirtazapine Tablets](#) (posted 30–Mar–2012; official 01–May–2012)

Errata

[May 2012 Errata Posting](#) (posted 27–Apr–2012)
[March 2012 Errata Posting](#) (posted 24–Feb–2012)
[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

[General Chapter <1660> Evaluation of the Inner Surface Durability of Glass Containers Posted for Comment](#) (posted 27–Apr–2012)

Notice of Intent to Revise: [General Notices: References to General Chapters <659> Packaging Components and Storage Conditions, <232> Elemental Impurities – Limits, and <233> Elemental Impurities Procedures](#) (posted 27–Apr–2012)

Notice of Intent to Revise: [Colloidal Oatmeal](#) (posted 27–Apr–2012)

Notice of Intent to Revise: [Simethicone Emulsion](#) (posted 27–Apr–2012)

[<2232>: Elemental Contaminants in Dietary Supplements](#) (posted 27–Apr–2012)

[Call for Candidates: USP Arginine Review Expert Panel](#) (posted 10–Apr–2012)

[Call for Collaborative Study Participants Subcommittee K Medicated Gums](#) (posted 05–Apr–2012)

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

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[Stimuli Articles](#)

Featured in *PF 38(3)*, May–June 2012

- Products from Natural Origin for Health Purposes: Transitioning from Dietary Supplements to Dietary Supplements and Traditional Medicines
- Signal-to-Noise Measurements from Chromatographic Data

Tip of the Month

USP is pleased to announce the Donor Submission Portal. It is a secure, user-friendly, and interactive electronic platform for the exchange of information between sponsors and USP, in particular the transfer of monograph and reference material data to USP's Standards Acquisition Department. Monograph and reference material acquisition is the first step in developing a public standard, and the Donor Submission Portal is designed to further facilitate and encourage participation in the USP standards-setting process. Learn more at <http://www.usp.org/usp-nf/development-process/donor-program>

Question of the Month

When will General Chapters <232> Elemental Impurities–Limits and <233> Elemental Impurities–Procedures be official?

While <232> and <233> will be official on December 2, 2012, the date on which conformance with these chapters will be required will be May 1, 2014, when the General Notices provision making them applicable becomes official. See the Hot Topics: Elemental Impurities page at <http://www.usp.org/usp-nf/hot-topics/elemental-impurities> for details.

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