



May 2008



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For all the latest information, visit www.usp.org

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 2008; 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that have been discontinued/have a new price and/or have a new package size; items with lots that are (or soon will be) no longer valid; and items with new lots since the last email notice.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.

New Reference Standards Now Available

Catalog #	Description	Size	Lot	Price (USD)
1012928	Alfuzosin System Suitability Mixture	15 mg	F0H067	\$576
1161203	Cyromazine	200 mg	F0H086	\$190
1236700	(-)-Epigallocatechin-3-O-Gallate	20 mg	F0H099	\$185
1286661	Fulvestrant System Suitability Mixture	15 mg	F0H069	\$587
1298150	Granisetron Related Compound E	15 mg	F0H097	\$587
1344746	Iopamidol Related Compound C	40 mg	F0H062	\$576
1457083	Naphthalene	200 mg	F0H077	\$185
1485216	Oxycodone Related Compound A CII	10 mg	F0G367	\$576
1544428	Piroctone Related Compound B	25 mg	F0G089	\$576
1546161	Poloxamer Solid	1 g	F0G283	\$185
1548065	Polyvinyl Alcohol	100 mg	F0H039	\$185
1700523	Tryptophan Related Compound B	25 mg	F0H101	\$576
1708015	D-Valganciclovir	10 mg	F0H021	\$576



Previously Out-of-Stock Items Now Available

Catalog #	Description	Size	Lot	Price (USD)
1030001	Amobarbital CII	200 mg	F3G273	\$245
1097104	Cefadroxil	200 mg	J0H018	\$185
1098129	Ceftazidime, Delta-3-Isomer	10 mg	I0G189	\$576
1221000	Disodium Guanylate	350 mg	G0H049	\$185
1415006	Methotrimeprazine	200 mg	F3G335	\$185
1592001	Pyrvinium Pamoate	500 mg	G1H093	\$185
1719102	Warfarin Related Compound A	50 mg	I0H022	\$185

Backorder Availability Estimates, April 21, 2008

Catalog #	Description	Expected Availability*
1046078	Desosamylazithromycin (15 mg)	Q2/08
1046089	N-Demethylazithromycin (15 mg)	Q2/08
1047503	Bacitracin (1 g) (Susceptibility disk standard)	Q2/08
1242000	Erythromycin (250 mg)	Q2/08
1254508	Estriol (100 mg)	Q2/08
1320001	Hydrocortisone Phosphate Triethylamine (200 mg)	Q2/08
1358503	Leuprolide Acetate (200 mg)	Q4/08
1375058	Mandelic Acid (500 mg)	Q2/08
1379254	Melengestrol Acetate (125 mg)	Q2/08
1392002	Mercaptopurine (500 mg)	Q2/08
1410002	Methicillin Sodium (500 mg) (AS)	Q3/08
1499403	Paricalcitol (10 mg)	Q2/08
1604508	Rimantadine Hydrochloride (300 mg)	Q2/08
1642212	Sumatriptan Succinate Related Compound A (15 mg)	Q2/08
1651621	Delta-9-Tetrahydrocannabinol (1 mL)	Q3/08

*Dates are targets and may change at any time. Q1/08=January–March 2008, Q2/08=April–June 2008, Q3/08=July–September 2008, Q4/08=October–December 2008

Items with New Package Size

Catalog #	Description	Old Size	New Size	Lot	Price (USD)
1097104	Cefadroxil	125 mg	200 mg	J0H018	\$185
1098129	Ceftazidime, Delta-3-Isomer	15 mg	10 mg	I0G189	\$576
1221000	Disodium Guanylate	300 mg	350 mg	G0H049	\$185
1415006	Methotrimeprazine	125 mg	200 mg	F3G335	\$185



RS Lots That are No Longer Valid

This Table 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 Catalog online at www.usp.org: click on the USP Products link and look up the RS of interest.

No Longer Valid as of April 30, 2008				
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1025351	Aminohippuric Acid (200 mg)	F-1 (04/08)	G0E338	\$185
1031004	Amodiaquine Hydrochloride (500 mg)	H0B238 (04/08)	I0G043	\$185
1042601	Arginine Hydrochloride (125 mg)	G0B060 (04/08)	G1G075	\$147
1043706	Aspartame (200 mg)	H1B125 (04/08)	H2F160	\$185
1076308	Bleomycin Sulfate (15 mg)	J0B213 (04/08)	J1G042	\$363
1078733	Bupropion Hydrochloride (200 mg)	G0E048 (04/08)	H0G179	\$246
1096407	Carboplatin (100 mg)	H0C240 (04/08)	H1F175	\$189
1158005	Cycloserine (250 mg)	G (04/08)	H0F342	\$185
1230000	Dyclonine Hydrochloride (200 mg)	G (04/08)	H0F196	\$185
1350603	Isopropyl Palmitate (500 mg)	I (04/08)	I1G013	\$185
1370203	Loracarbef (200 mg)	F (04/08)	G0G077	\$185
1468501	Norepinephrine Bitartrate (125 mg)	I0C381 (04/08)	I1F322	\$147
1491300	Oxytocin (5 vials, 46 USP units per vial)	F (04/08)	F1G134	\$185
1500003	Paromomycin Sulfate (125 mg)	G (04/08)	G1E305	\$185
1535019	Phenytoin Related Compound A (50 mg)	F0C155 (04/08)	F1F311	\$576
1546900	Polyethylene Terephthalate (PET) (3 Strips)	F (04/08)	G0G240	\$185
1572547	Propofol Related Compound B (50 mg)	F0D239 (04/08)	G0G114	\$576
1595000	Quinidine Gluconate (200 mg)	H1A028 (04/08)	I0F265	\$185
1612540	Sevoflurane (1 mL)	F0C219 (04/08)	G0F347	\$185
1612652	Simethicone (50 g)	H0D084 (04/08)	I0F165	\$185



No Longer Valid as of May 31, 2008				
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1017105	Altretamine (500 mg)	F (05/08)	G0D184	\$185
1046056	Azithromycin (100 mg)	H0C212 (05/08)	I0F079	\$185
1071304	Bile Salts (10 g)	I0C003 (05/08)	J0G309	\$147
1089004	Cannabidiol CI (25 mg) (AS) DISCONTINUED	F-2 (05/08)		
1127001	Chlorprothixene (200 mg) DISCONTINUED	F-1 (05/08)		
1134426	Clavulanate Lithium (200 mg)	I1C270 (05/08)	J0G109	\$185
1144000	Codeine Phosphate CII (100 mg)	J0C200 (05/08)	K0G040	\$245
1152508	Cyclacillin (200 mg) DISCONTINUED	G (05/08)		
1159008	Cyclothiazide (200 mg) (AS)	F-1 (05/08)	F2F329	\$185
1180004	Dextroamphetamine Sulfate CII (500 mg)	I0C311 (05/08)	I1F106	\$256
1236506	4-Epianhydrotetracycline Hydrochloride (50 mg)	J0C041 (05/08)	K0F299	\$576
1241007	Ergosterol (50 mg)	H (05/08)	I0G053	\$185
1254508	Estriol (100 mg)	J (05/08)		\$185
1260012	Ethinyl Estradiol Related Compound A (20 mg)	G0E301 (05/08)	H0G051	\$576
1264002	Ethosuximide (500 mg)	H (05/08)	I0F301	\$185
1302000	Guanethidine Sulfate (500 mg) DISCONTINUED	G-1 (05/08)		
1303308	Haloproglin (200 mg) DISCONTINUED	F (05/08)		
1308505	L-Histidine (200 mg)	G0A018 (05/08)	H0F158	\$185
1322007	Hydroflumethiazide (200 mg)	F-2 (05/08)	G0G093	\$185
1346005	Ipodate Calcium (200 mg) DISCONTINUED	F-1 (05/08)		
1407008	Methdilazine (200 mg) DISCONTINUED	F-1 (05/08)		
1453526	Naltrexone Related Compound A CII (30 mg)	F (05/08)	F1G035	\$576
1510801	Perflubron (0.5 mL)	G0C103 (05/08)	H0F213	\$185
1512002	Phenacemide (250 mg) DISCONTINUED	F (05/08)		
1629000	Sulfamethazine (1 g)	G-3 (05/08)	H0F324	\$185
1676000	Triamcinolone (250 mg)	H-1 (05/08)	I0G157	\$185
1708762	Valsartan (350 mg)	G0F065 (05/08)	H0G139	\$185
1708773	Valsartan Related Compound A (10 mg)	F1E272 (05/08)	H0G357	\$738

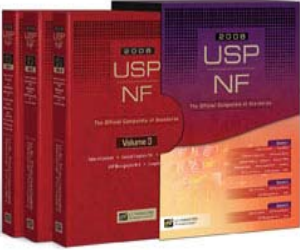
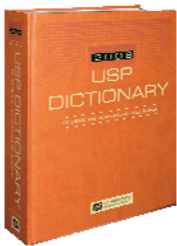


Items with New Lots

Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1009005	Acetylcysteine (200 mg)	H1B169 (04/09)	I0G320	\$185
1067704	Betamethasone Dipropionate (125 mg)	K0C229 (03/09)	L0G377	\$147
1097104	Cefadroxil (200 mg)	I1B319 (04/09)	J0H018	\$185
1098129	Ceftazidime, Delta-3-Isomer (10 mg)	H0E106 (04/09)	I0G189	\$576
1123000	Chlorpheniramine Maleate (125 mg)	M0B020 (03/09)	N0G316	\$147
1185008	Diazepam CIV (100 mg)	I1C364 (03/09)	I2G270	\$245
1221000	Disodium Guanylate (350 mg) (FCC)	F-1 (12/08)	G0H049	\$185
1241550	Ergotaminine (100 mg) (List Chemical)	G0B177 (03/09)	H0H017	\$185
1242032	Erythromycin Related Compound N (50 mg)	F2A023 (04/09)	G0H032	\$576
1303002	Haloperidol (200 mg)	I (04/09)	I1G285	\$185
1370350	Lorazepam Related Compound D (25 mg)	G0A014 (04/09)	H0H002	\$576
1396502	Methacrylic Acid Copolymer Type B (200 mg)	G0B141 (04/09)	H0G385	\$185
1444004	Minocycline Hydrochloride (200 mg)	I0C178 (04/09)	I1G208	\$185
1457301	Naproxen (200 mg)	I-1 (04/09)	J0H044	\$185
1463600	Nifedipine Nitrophenylpyridine Analog (25 mg)	K (04/09)	K1G378	\$576
1592001	Pyrvinium Pamoate (500 mg)	G (02/09)	G1H093	\$185
1645006	Testolactone CIII (125 mg)	F-1 (04/09)	F2E319	\$196
1653004	Theophylline (200 mg)	J0B180 (04/09)	J1H052	\$185
1709007	Vancomycin Hydrochloride (4 vials, each vial contains 99,300 mcg of vancomycin activity)	L1D039 (02/09)	M0H006	\$185
1719102	Warfarin Related Compound A (50 mg)	H0E268 (02/09)	I0H022	\$185



USP Publication Highlights

	<p>USP 31–NF 26 is Now Official! Don't be without the latest FDA-enforceable drug standards—make sure you're using <i>USP 31–NF 26</i> standards in your work! Official as of May 1, 2008, <i>USP 31–NF 26</i> is available in English (print, online, and CD) and Spanish (print).</p> <p>Subscription includes main edition and two <i>Supplements</i>. Order now 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 (Europe).</p>
	<p>New <i>USP Dictionary</i> is Available The 2008 edition of the <i>USP Dictionary of USAN and International Drug Names</i> provides comprehensive, up-to-date drug name information—generic and brand name drugs, pronunciations, formulas, CAS numbers, UNII codes (new for 2008), and more! Order today at 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>

Publications Scheduled Ship Dates

The following table lists the scheduled ship dates for USP publications.

Publication	Scheduled Ship/Post Date
<i>Pharmacists' Pharmacopeia</i>	April 30, 2008
<i>PF 34(3)</i> Online	May 1, 2008
<i>PF 34(3)</i> Print	May 8, 2008
<i>Second Supplement</i> Print	June 1, 2008
<i>Second Supplement</i> Online	June 1, 2008
<i>Second Supplement</i> CD	June 1, 2008

Orders should arrive within two weeks of placement. If you do not receive your publication order when expected, please contact USP Customer Service at +1-301-881-0666 or email custsvc@usp.org



Event Highlights

USP Customer Days—Coming to a City Near You!

The USP Account Management Team will be traveling across the U.S. and Canada and select locations outside the U.S. holding free seminars to discuss USP publications, Reference Standards, USP Verified Services, Professional Education, new initiatives, and hot topics.

Meetings are scheduled for St. Louis, MO (May 15, 2008); and Montreal, Canada (June 4, 2008). Registration and more information are available at: www.usp.org/goto/USPCustomerDays or contact: uspcustomerday@usp.org.



Pharmacopeial Education

Featured Courses

Validation of Compendial Procedures

Gain insight into USP's perspective on validation methods required by General Chapter <1225>. Learn requirements of specific validation performance parameters and their relationships to other relevant General Chapters.

Intended For: Laboratory scientists, chemists, and those who perform validation procedures

Format: Traditional Classroom, Full Day, Lecture

Classroom Cost: US \$695.00, click [here](#) to register.

Date and Location: June 4, 2008 in Irvine, CA

General Chapter <905>: Ensuring Confidence in Dosage Unit Uniformity

Provides necessary theory and practical application of statistics-based methodology of content uniformity and weight variation tests associated with the revised General Chapter <905>.

Intended For: Laboratory supervisors, bench chemists, and compliance staff in pharmaceutical manufacturing

Format: Traditional Classroom, 1/2 Day Lecture

Classroom Cost: US \$295.00, click [here](#) to register.

Date and Location: June 18, 2008 in Chicago, IL





Upcoming PE Courses

- [Introduction to the New Food Chemicals Codex](#) (Free Webinar*)
- [Navigating the Food Chemicals Codex](#) (Free Webinar*)
- [Navigating Chapter <467> Residual Solvents](#)
- [How to Use the FCC Forum](#) (Free Webinar*)
- [How to Develop a Food Chemicals Codex Monograph](#) (Free Webinar*)
- [Laboratory Practicum for Chapter <467> Residual Solvents](#)
- [Developing Compendial HPLC Practices](#)
- [General Chapter <905>: Ensuring Confidence in Dosage Unit Uniformity](#)
- [Validation of Compendial Procedures](#)

*To register for the free webinars, send the webinar title and date, as well as your name, title, email address, and telephone number to PharmEd@usp.org

Subscribe to the Pharmacopeial Education Email Bulletin

USP Pharmacopeial Education is developing several new courses for introduction in 2008 and 2009. If you would like to stay informed of our new curriculum and upcoming schedule, [subscribe now](#) to the Pharmacopeial Education Bulletin.

For the complete USP Education course list please go to <http://www.usp.org/education>

Compendial Highlights

[USP–NF Notices](#)

Revision Bulletins: Nothing New

Explanatory Notes/Announcements: Nothing New

Intent to Revise: Nothing New

Errata: Nothing New

Postponements: Nothing New

Inorganic Impurities (Heavy Metals) Stimuli Article—04/23/08

[Stimuli Articles](#)

Featured in *PF 34(3)*, May–June 2008

[Making Sense of Trueness, Precision, Accuracy, and Uncertainty](#)

[Product Performance Test for Medicated Chewing Gums](#)

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Tip of the Month

USP has a **Compendial Notices free notification service** that alerts subscribers to important announcements related to public monographs published in the *USP–NF* and in the Pending and Non-U.S. Standards monographs posted on USP’s web site.

Subscribers receive emails when USP posts Revision Bulletins, Postponements, Errata and other announcements found in the *USP–NF* Notices section of its website or when USP publishes its monthly Pending and Non-U.S. Standards monographs.

Get more information or subscribe at

<http://www.usp.org/support/products/uspNewslettersRequest.html?promo=compendial>

Question of the Month

Do Reference Standard vials contain more material than the labeled amount?

USP Reference Standards are filled over the amount stated on the label to allow the user to recover the stated quantity and to account for variability in the fill weight as some USP Reference Standards are filled by hand.