



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have been discontinued/have a new price and/or have a new package size; items with lots that are (or soon will be) no longer valid; and items with new lots since the last email notice.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

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Catalog #	Description	Size	Lot	Price (USD)
1034807	Anastrozole	200 mg	F0H043	\$295
1077887	Bromperidol Decanoate	15 mg	F0G395	\$576
1097625	Cefdinir Related Compound A	10 mg	F0G373	\$576
1225420	Doxazosin Related Compound A	20 mg	F0H023	\$576
1225441	Doxazosin Related Compound B	20 mg	F0H024	\$576
1225463	Doxazosin Related Compound D	20 mg	F0H026	\$576
1225485	Doxazosin Related Compound F	15 mg	F0H028	\$576
1303057	Haloperidol Decanoate	200 mg	F0G405	\$185
1370860	Lycopene	500 mg	F0E021	\$920
1375160	Mannosamine Hydrochloride	300 mg	F0G315	\$216
1418650	Methoxymethylguanidine	20 mg	F0H007	\$576
1443952	Mineral Oil	1.5 mL	F0G096	\$185
1444285	Mirtazapine Related Compound A	15 mg	F0G396	\$738
1546150	Poloxamer Liquid	1 mL	F0G282	\$185
1576796	Propylene Glycol Monolaurate Type II	500 mg	F0G355	\$185
1672100	Tomato Extract containing Lycopene	1 g	F0F001	\$295
1672600	Tramadol Hydrochloride	100 mg	F0H020	\$185
1672610	Tramadol Related Compound A	25 mg	F0H029	\$576
1672621	Tramadol Related Compound B	25 mg	F0H031	\$576



Previously Out-of-Stock Items Now Available

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Catalog #	Description	Size	Lot	Price (USD)
1098231	Cefuroxime Axetil Delta-3 Isomers	15 mg	I0H005	\$576
1173246	Desogestrel Related Compound A	15 mg	G0G004	\$576
1354218	Isradipine Related Compound A	10 mg	G0G028	\$576
1375309	Mazindol CIV	350 mg	I0H012	\$245
1460725	Nevirapine Related Compound A	15 mg	G0G272	\$576
1477003	Nystatin	200 mg	O1G308	\$185
1522301	Pheniramine Maleate	150 mg	G0H038	\$185
1528501	Phentermine Hydrochloride CIV	200 mg	H1G389	\$245
1646009	Testosterone CIII	125 mg	J0G360	\$196

Backorder Availability Estimates, February 25, 2008

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Catalog #	Description	Expected Availability*
1046089	N-Demethylazithromycin (15 mg)	Q2/08
1140597	Clopidogrel Related Compound B (20 mg)	Q1/08
1202005	Dihydroergotamine Mesylate (250 mg)	Q1/08
1254508	Estriol (100 mg)	Q2/08
1320001	Hydrocortisone Phosphate Triethylamine	Q2/08
1356858	Lamivudine Resolution Mixture B (10 mg)	Q1/08
1375058	Mandelic Acid (500 mg)	Q1/08
1392002	Mercaptopurine (500 mg)	Q2/08
1499403	Paricalcitol (10 mg)	Q2/08
1592001	Pyrvinium Pamoate (500 mg)	Q2/08
1642212	Sumatriptan Succinate Rel Cpd A	Q2/08
1719102	Warfarin Related Compound A (50 mg)	Q1/08

*Dates are targets and may change at any time. Q1/08 =January–March 2008, Q2/08 = April–June 2008

Items with New Package Size

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Catalog #	Description	Old Size	New Size	Lot	Price (USD)
1098231	Cefuroxime Axetil Delta-3 Isomers	10 mg	15 mg	I0H005	\$576
1354218	Isradipine Related Compound A	25 mg	10 mg	G0G028	\$576
1522301	Pheniramine Maleate	100 mg	150 mg	G0H038	\$185



Items with New Chemical Name

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Catalog #	Description	Old Chemical Name	New Chemical Name	Lot	Price (USD)
1173246	Desogestrel Related Compound A	(13-ethyl-11-methylene-18, 19-dinor-5alpha, 17alpha-pregn-3-en-20-yl-17-ol, desogestrel delta-3-isomer)	(13-ethyl-11-methylene-18, 19-dinor-5alpha, 17alpha-pregn-3-en-20-yn-17-ol, desogestrel delta-3-isomer)	G0G004	\$576
1460725	Nevirapine Related Compound A	(5,11-Dihydro-4-methyl-6H-dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one)	(5,11-Dihydro-4-methyl-6H-dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one)	G0G272	\$576

RS Lots That Are No Longer Valid

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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 and online at www.usp.org; click on the USP Products link and look up the RS of interest.

No Longer Valid as of February 29, 2008					
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)	
1048620	Benazepril Related Compound A (15 mg)	F0C252 (02/08)	G0F352	\$576	
1096699	Carprofen (200 mg)	F0D335 (02/08)	F1G039	\$185	
1134040	Ciclopirox Related Compound B (25 mg)	F0E088 (02/08)	G0G105	\$576	
1134051	Cilastatin Ammonium Salt (100 mg)	G0C334 (02/08)	H0G121	\$185	
1023403	Diazepam Related Compound B (25 mg)	I1C102 (02/08)	J0F235	\$576	
1287609	Gadopentetate Monomeglumine (500 mg)	F1F094 (02/08)	G0G222	\$185	
1316004	Hydrocortisone (200 mg)	M1C110 (02/08)	N0F289	\$185	
1469005	Norethindrone (200 mg)	K0C307 (02/08)	L0F237	\$185	
1500218	Paroxetine Hydrochloride (350 mg)	G0D003 (02/08)	G1F261	\$185	
1616008	1,4-Sorbitan (300 mg)	I0A003 (02/08)	J0F351	\$185	
1656002	Thiamine Hydrochloride (500 mg) (Vitamin B1 Hydrochloride)	O (02/08)	O1F236	\$185	
1660000	Thioguanine (200 mg)	F-1 (02/08)	G0G215	\$185	
1720203	Xanthone (100 mg)	F-1 (02/08)	G0G076	\$576	



No Longer Valid as of March 31, 2008

Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1066009	Betamethasone (200 mg)	K2C204 (03/08)	LOG059	\$185
1091108	Capsaicin (100 mg)	G2D136 (03/08)	HOG235	\$185
1122008	Chlorotrianisene (1 g) DISCONTINUED	F (03/08)		
1140393	Clonidine (200 mg)	F0C401 (03/08)	G0G086	\$185
1140586	Clopidogrel Related Compound A (20 mg)	F0E117 (03/08)	F1F332	\$700
1169001	Demecarium Bromide (250 mg)	F (03/08)	G0G185	\$185
1180503	Dextromethorphan (2 g)	H (03/08)	I0F274	\$576
1181007	Dextromethorphan Hydrobromide (500 mg)	J0B167 (03/08)	K0F118	\$185
1242010	Erythromycin B (100 mg)	G1C080 (03/08)	G2F259	\$185
1263000	Ethopropazine Hydrochloride (300 mg) DISCONTINUED	G (03/08)		
1291708	Powdered Asian Ginseng Extract (1.5 g)	F0B289 (03/08)	G0F321	\$616
1356927	Lansoprazole Related Compound A (25 mg)	F0B311 (03/08)	G0G055	\$576
1389008	Meprobamate CIV (200 mg)	G-1 (03/08)	G2G065	\$245
1445200	Mitoxantrone Hydrochloride (400 mg)	I0D174 (03/08)	J0F278	\$590
1445459	Molindone Hydrochloride (500 mg)	F (03/08)	F1G079	\$185
1445801	Mono- and Di-acetylated Monoglycerides (200 mg) DISCONTINUED	F (03/08)		
1448504	Moxalactam Disodium (500 mg) DISCONTINUED	F-1 (03/08)		
1478505	Omeprazole (200 mg)	H1B211 (03/08)	I0F081	\$185
1478618	Ondansetron Related Compound C (30 mg)	F0C251 (03/08)	G0F283	\$576
1500240	Paroxetine Related Compound C (15 mg)	G0D053 (03/08)	G1F101	\$576
1533002	Phenylephrine Hydrochloride (125 mg)	K1C290 (03/08)	L0F273	\$147
1548190	Potassium Chloride (1 g) (AS)	F0D127 (03/08)	G0F268	\$185
1612007	Sennosides (500 mg)	H1B223 (03/08)	I0G087	\$185
1619006	Spironolactone (125 mg)	J-1 (03/08)	K0F327	\$147
1623670	Sulbactam (250 mg)	H0C396 (03/08)	I0G133	\$185
1672803	Transplatin (25 mg)	H0B287 (03/08)	I0G069	\$576
1692505	Trimethoprim (300 mg)	J0B228 (03/08)	K0F080	\$185
1704502	Tyropanoate Sodium (500 mg) DISCONTINUED	F (03/08)		
1722005	Xylose (1 g)	F (03/08)	F1G143	\$185



Items with New Lots

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Catalog #	Description	Change Code	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1046205	Aztreonam (200 mg)	2	G0C077 (01/09)	H0G293	\$185
1054000	Benzocaine (500 mg)	2	J0C130 (02/09)	J1G214	\$185
1097636	Cefepime Hydrochloride (500 mg)	2	G0D116 (01/09)	H0G278	\$185
1098231	Cefuroxime Axetil Delta-3-Isomers (15 mg)	2,3	H2G014 (01/09)	I0H005	\$576
1138427	Clobetasol Propionate Related Compound A (50 mg)	2	F2C417 (01/09)	G0G268	\$576
1140338	Clonazepam Related Compound B (25 mg)	2	H (02/09)	I0G326	\$576
1173246	Desogestrel Related Compound A (15 mg)	2,3	F0B279 (02/09)	G0G004	\$576
1179504	Dexpanthenol (500 mg)	2	J0C293 (12/08)	J1F296	\$190
1188800	Diclofenac Sodium (200 mg)	2	H0B150 (02/09)	H1F335	\$185
1229001	Droperidol (250 mg)	2	I0C029 (02/09)	I1G375	\$185
1278109	Fluorometholone Acetate (200 mg)	2	F (02/09)	F1G190	\$185
1285862	o-Flutamide (50 mg)	2	F-1 (01/09)	G0G325	\$576
1341001	Indomethacin (200 mg)	2	J0B165 (10/08)	J1G345	\$185
1354218	Isradipine Related Compound A (10 mg)	2, 3	F1D243 (01/09)	G0G028	\$576
1375309	Mazindol CIV (350 mg)	2	H (01/09)	I0H012	\$245
1460725	Nevirapine Related Compound A (15 mg)	2,3	F0D035 (02/09)	G0G272	\$576
1468400	Nordazepam CIV (50 mg)	2	H1B035 (01/09)	I0H001	\$662
1477003	Nystatin (200 mg)	2	O0D177 (11/08)	O1G308	\$185
1478593	Ondansetron Related Compound A (50 mg)	2	F1F240 (02/09)	G0G305	\$576
1493000	Pamoic Acid (250 mg)	2	G-4 (02/09)	H0G380	\$185
1528501	Phentermine Hydrochloride CIV (200 mg)	2	H0B309 (02/09)	H1G389	\$245
1587001	Pyridoxine Hydrochloride (200 mg) (Vitamin B6)	2	P (02/09)	Q0G409	\$185
1619505	Squalane (500 mg)	2	G-1 (01/09)	H0G108	\$185
1646009	Testosterone CIII (125 mg)	2	I1B253 (12/08)	J0G360	\$196



USP Publication Highlights

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New Food Chemicals Codex Available Now—Subscribe Today!

Updated and revised for 2008, the new *Food Chemicals Codex (FCC)*, *Sixth Edition*, provides internationally recognized standards of purity and quality for food ingredients. Available in print and online subscriptions, in English only. Published every two years with a supplement provided in interim years. To subscribe, 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 (Europe). (Free *FCC* online education courses—see Pharmacopeial Education section below for details.)

Subscribe to the new *FCC* e-Newsletter, a quarterly newsletter providing news and information on USP's activities, products, and services for food standards.

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

Order USP 31–NF 26 for the Latest Standards

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The new *USP–NF* is available now in English (print, online, and CD) and Spanish (print). An annual subscription includes a main edition and two *Supplements*. Subscribe 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).

New 2008 USP Dictionary—Reserve Your Copy Today!

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The new 2008 edition of the *USP Dictionary of USAN and International Drug Names* publishes in April. This comprehensive, up-to-date drug name reference includes information for generic and brand name drugs, pronunciations, formulas, CAS numbers, UNII codes (new for 2008), and more! Reserve yours 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).

Publications Scheduled Ship Dates

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

Publication	Scheduled Ship/Post Date
<i>Food Chemicals Codex</i>	February 29, 2008
<i>Food Chemicals Codex Online</i>	February 29, 2008
<i>PF 34(2) Online</i>	February 29, 2008
<i>PF 34(2) Print</i>	March 7, 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.



Events

USP Customer Days—Coming to a City Near You!

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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, Pharmacopeial Education, new initiatives, and hot topics.

Meetings are scheduled for San Juan, Puerto Rico (April 1, 2008), 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.

Exhibitions—Come Visit Us!

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USP will have a booth at the **PABME**, Pharmaceutical Manufacturing and Biotechnology Middle East, at the International Exhibition Center in Dubai, UAE, 27-29 April 2008.

Pharmacopeial Education

Featured Course

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

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In this half-day day course you will learn the statistic-based methodology arising from Content Uniformity and Weight Variation tests. This represents a shift from the use of testing by attributes to testing by variables.

Intended For: Laboratory supervisors, bench chemists, as well as compliance staff in the pharmaceutical and allied industries.

Format: Traditional Classroom, One-Half Day, Lecture

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

Dates and Locations: March 19, 2008 Somerset, NJ
May 15, 2008 Raleigh, NC
June 2008 Irvine, CA
Chicago, IL
Winnipeg, Canada



Upcoming USP PE courses

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- “Introduction to the New Food Chemicals Codex” **(FREE Webinar*)**
http://www.usp.org/education/pe/courses.html?course_id=50
- “Navigating the Food Chemicals Codex” **(FREE Webinar*)**
http://www.usp.org/education/pe/courses.html?course_id=66
- “How to Use the FCC Forum” **(FREE Webinar*)**
http://www.usp.org/education/pe/courses.html?course_id=48
- “How to Develop a Food Chemical Codex Monograph” **(FREE Webinar*)**
http://www.usp.org/education/pe/courses.html?course_id=46
- “TLC for Dietary Supplements: Botanicals”
http://www.usp.org/education/pe/courses.html?course_id=81
- “Dissolution: Theory and Best Practices”
http://www.usp.org/education/pe/courses.html?course_id=13
- “General Chapter <797> Pharmaceutical Compounding Sterile Preparations Workshop”
<http://ems.intellor.com/?c=43&t=12>

* 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.

Other courses coming in Spring 2008 include:

- Advanced Dissolution
- Determining Particulate Matter in Parenterals
- Developing Compendial HPLC Practices
- Laboratory Practicum for General Chapter <467> Residual Solvents
- cGMP: A Quality Systems Approach for APIs



Subscribe to the Pharmacopeial Education Email Bulletin

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USP Pharmacopeial Education is developing several new courses for introduction in 2008. If you would like stay informed of our new curriculum and upcoming schedule, subscribe now to the new Pharmacopeial Education Bulletin www.usp.org/support/products/uspNewslettersRequest.html?promo=pe

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

USP–NF Notices (www.usp.org/USPNF/notices/?h)

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Revision Bulletin: Acetazolamide Oral Suspension Monograph — 02/06/08

Explanatory Notes/Announcements: Nothing New

Intent to Revise: Alendronate Sodium Tablets — 02/01/08

Errata: Nothing New

Postponements: Calcium Silicate Monograph — 02/06/08

Sign up to receive emails with important information on compendial announcements, as well as Pending and Non-US Standards

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

Stimuli Articles

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Featured in *PF* 34 (1), January–February 2008

No articles published



Tip of the Month

The **Column Equivalency Compendial Tool** is an interactive tool that allows the user to find possible alternative HPLC columns to the column used to develop and validate a chromatographic procedure.

The tool is now available at www.usp.org/USPNF/compendialTools.html and we invite you to share with us your experience using this new compendial tool by sending an email to USP at columns@usp.org.

Question of the Month

When performing an Identification test from <191> when the test says “acidified solutions respond...” does that mean we acidify the solution and run the test or we only run that test if we have an acidic solution?

Answer:

If the solution is not already acidic, then you have to acidify the solution with an appropriate acid that will not influence the final results and perform the test. You have to run each part of the Identification test.