



July 2007

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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 June 2007; 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that have been discontinued/have a new price and/or have a new package size; items with lots that are (or soon will be) no longer valid; and items with new lots since the last email notice.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)
1025602	Amino Methacrylate Copolymer	1.5 g	F0G005	\$176
1134164	Cilostazol Related Compound A	50 mg	F0G160	\$549
1163151	Dantrolene Sodium	100 mg	F0G156	\$182
1163162	Dantrolene Related Compound A	50 mg	F0G170	\$579
1205014	Diltiazem Related Compound A (AS)	25 mg	F0E296	\$526
1295731	Glyceryl Monolinoleate	500 mg	F0G118	\$176
1295742	Glyceryl Monooleate 90%	250 mg	F0F287	\$176
1347518	Ipratropium Bromide Related Compound A	10 mg	F0G150	\$549
1347530	Ipratropium Bromide Related Compound C	15 mg	F0G172	\$549
1353102	Diluted Isosorbide Mononitrate	350 mg	F0G155	\$176
1478811	Orlistat Related Compound A	25 mg	F0G131	\$549
1478822	Orlistat Related Compound B	10 mg	F0G161	\$549
1478833	Orlistat Related Compound C	25 mg	F0G126	\$549
1603108	Ribose	300 mg	F0G138	\$176
1643394	Tazobactam Related Compound A	20 mg	F0G123	\$549
1651621	Delta-9-Tetrahydrocannabinol	1 mL	F0G081	\$205
1673715	Trehalose	400 mg	F0G164	\$176
1692709	Trimipramine Maleate	50 mg	F0G146	\$176
1692710	Trimipramine Related Compound A	25 mg	F0G159	\$549
1708784	Valsartan Related Compound B	10 mg	F0G129	\$703



Previously Out-of-Stock Items Now Available

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Catalog #	Description	Size	Lot	Price (USD)
1017105	Altretamine	500 mg	G0D184	\$176
1028000	Amitraz	200 mg	G0F313	\$176
1078733	Bupropion Hydrochloride	200 mg	H0G179	\$234
1078766	Bupropion Hydrochloride Related Compound C	40 mg	G0G006	\$597
1078799	Bupropion Hydrochloride Related Compound F	30 mg	G0G010	\$597
1134051	Cilastatin Ammonium Salt	100 mg	H0G121	\$176
1134426	Clavulanate Lithium	200 mg	J0G109	\$176
1315001	Hydrocodone Bitartrate CII	100 mg	M0G061	\$233
1612007	Sennosides	500 mg	I0G087	\$176
1612540	Sevoflurane	1 ml	G0F347	\$176
1612550	Sevoflurane Related Compound A	0.2 mL	G0F348	\$549
1612652	Simethicone	50 g	I0F165	\$176
1719000	Warfarin	200 mg	I1G072	\$176

Backorder Availability Estimates, June 25, 2007

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Catalog #	Description	Expected Availability*
1071304	Bile Salts (10 g)	Q3/07
1091108	Capsaicin (100 mg)	Q4/07
1107300	Chloramphenicol Palmitate (200 mg)	Q4/07
1169001	Demecarium Bromide (250 mg)	Q3/07
1254508	Estriol (100 mg)	Q3/08
1491300	Oxytocin (5 vials, 46 USP units per vial)	Q3/07
1642212	Sumatriptan Succinate Rel Cpd A	Q2/08
1660000	Thioguanine (200 mg)	Q3/07
1676000	Triamcinolone (250 mg)	Q3/07
1722005	Xylose (1 g)	Q3/07

*Dates are targets and may change at any time. Q3/07 = July—September 2007, Q4/07 = October—December 2007, Q2/08 = April—June 2008, Q3/08 = July—September 2008

Items with New Package Size

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Catalog #	Description	Old Size	New Size	Lot	Price (USD)
1315001	Hydrocodone Bitartrate CII	250 mg	100 mg	M0G061	\$233
1612007	Sennosides	250 mg	500 mg	I0G087	\$176



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 June 30, 2007				
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1016000	Alprostadil (25 mg)	H (06/07)	H1F110	\$1,719
1029501	Amlodipine Besylate (350 mg)	F0D167 (06/07)	G0F133	\$176
1042500	L-Arginine (200 mg)	G-1 (06/07)	G2E280	\$176
1048222	Baclofen Related Compound A (50 mg)	H1C289 (06/07)	I0F047	\$549
1097975	Cefotetan (500 mg)	H0C175 (06/07)	I0E277	\$176
1098300	Cellulose Acetate (125 mg)	F-1 (06/07)	G0E015	\$140
1102500	Cephapirin Sodium (500 mg)	I-1 (06/07)	J0F171	\$176
1150706	Crospovidone (200 mg)	G1C273 (06/07)	G2E126	\$176
1220506	Dipyridamole (200 mg)	H (06/07)	H1F120	\$176
1271700	Fluconazole (200 mg)	F0D262 (06/07)	G0F102	\$176
1277252	Fluoride Dentifrice: Sodium Fluoride/Silica (4.5 oz)	J0C294 (06/07)	K0F055	\$516
1278007	Fluorometholone (200 mg)	I0B184 (06/07)	J0F140	\$176
1279804	Fluoxetine Hydrochloride (200 mg)	F2C132 (06/07)	G0F085	\$176
1292609	Glipizide Related Compound A (25 mg)	G-1 (06/07)	H0F166	\$549
1295709	Glyceryl Behenate (200 mg)	F3B113 (06/07)	F4F163	\$176
1301801	Guanethidine Monosulfate (200 mg)	F (06/07)	F1F192	\$176
1370600	Lovastatin (125 mg)	H2C012 (06/07)	H3F071	\$140
1376505	Mechlorethamine Hydrochloride (100 mg) (FOR U.S. SALE ONLY)	F-1 (06/07)	G0E271	\$176
1437009	Methylprednisolone Hemisuccinate (200 mg)	I0C146 (06/07)	I1F076	\$176
1478629	Ondansetron Related Compound D (30 mg)	F0C226 (06/07)	G0F153	\$549
1494807	Pantolactone (500 mg)	F (06/07)	G0F242	\$549
1570009	Promethazine Hydrochloride (500 mg)	K (06/07)	L0F056	\$176
1714007	Vincristine Sulfate (50 mg)	O0B062 (06/07)	P0F092	\$540



No Longer Valid as of July 31, 2007

Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1134007	Chymotrypsin (300 mg)	I (07/07)	J0F105	\$176
1134368	Citric Acid (200 mg)	F2E269 (07/07)	G0F161	\$176
1138405	Clobetasol Propionate (200 mg)	F2C309 (07/07)	G0F014	\$176
1140349	Clonazepam Related Compound C (25 mg)	F0C340 (07/07)	G0F152	\$549
1162501	Danazol (200 mg)	H (07/07)	I0F168	\$176
1255001	Estrone (200 mg)	K1B099 (07/07)	L0F119	\$176
1302101	Guanfacine Hydrochloride (125 mg)	G0B123 (07/07)	G1F063	\$140
1329800	Hydroxypropyl Cellulose (200 mg)	F-1 (07/07)	G0F066	\$176
1356836	Lamivudine (200 mg)	F0C361 (07/07)	G0F114	\$176
1441298	Metoprolol Succinate (200 mg)	F0C415 (07/07)	G0F179	\$176
1485001	Oxybenzone (150 mg)	H0B263 (07/07)	H1F164	\$176
1502508	Penicillin G Potassium (200 mg)	J0C349 (07/07)	K0F132	\$176
1631001	Sulfamethoxazole (200 mg)	I-1 (07/07)	J0F148	\$176
1678005	Triamcinolone Diacetate (350 mg)	G (07/07)	H0F073	\$176



Items with New Lots

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Catalog #	Description	Change Code	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1017105	Altretamine (500 mg)	2	F (05/08)	G0D184	\$176
1028000	Amitraz (200 mg)	2	F0C042 (08/06)	G0F313	\$176
1046056	Azithromycin (100 mg)	2	H0C212 (05/08)	I0F079	\$176
1078766	Bupropion Hydrochloride Related Compound C (40 mg)	2	F0D293 (11/07)	G0G006	\$597
1078799	Bupropion Hydrochloride Related Compound F (30 mg)	2	F0E076 (11/07)	G0G010	\$597
1096000	Carbinoxamine Maleate (200 mg)	2	H (06/08)	H1G030	\$176
1096917	Cefaclor, Delta-3-Isomer (30 mg)	2	G (12/07)	H0G136	\$549
1133547	Choline Chloride (200 mg)	2	F0C058 (06/08)	G0G022	\$176
1134051	Cilastatin Ammonium Salt (100 mg)	2	G0C334 (02/08)	H0G121	\$176
1134426	Clavulanate Lithium (200 mg)	2	I1C270 (05/08)	J0G109	\$176
1159008	Cyclothiazide (200 mg) (AS)	2	F-1 (05/08)	F2F329	\$176
1180004	Dextroamphetamine Sulfate CII (500 mg)	2	I0C311 (05/08)	I1F106	\$244
1225703	Doxorubicin Hydrochloride (50 mg)	2	K (06/08)	K1G106	\$540
1236506	4-Epianhydrotetracycline Hydrochloride (50 mg)	2	J0C041 (05/08)	K0F299	\$549
1288463	Gemcitabine Hydrochloride (200 mg)	2	F0D037 (06/08)	G0G083	\$176
1304005	Heparin Sodium (10 x 1 mL)	2	K-5 (06/08)	L0G091	\$176
1308505	L-Histidine (200 mg)	2	G0A018 (05/08)	H0F158	\$176
1315001	Hydrocodone Bitartrate CII (100 mg)	2	L0E176 (06/08)	M0G061	\$233
1322007	Hydroflumethiazide (200 mg)	2	F-2 (05/08)	G0G093	\$176
1445459	Molindone Hydrochloride (500 mg)	2	F (03/08)	F1G079	\$176
1510801	Perflubron (0.5 mL)	2	G0C103 (05/08)	H0F213	\$176
1567004	Procyclidine Hydrochloride (200 mg)	2	G (06/08)	H0G084	\$176
1610001	Scopolamine Hydrobromide (250 mg)	2	J0B051 (06/08)	K0G033	\$176
1612007	Sennosides (500 mg)	2	H1B223 (03/08)	I0G087	\$176
1612540	Sevoflurane (1 mL)	2	F0C219 (04/08)	G0F347	\$176
1612550	Sevoflurane Related Compound A (0.2 mL)	2	F0C261 (08/06)	G0F348	\$549
1612652	Simethicone (50 g)	2	H0D084 (04/08)	I0F165	\$176
1623670	Sulbactam (250 mg)	2	H0C396 (03/08)	I0G133	\$176
1680007	Triamterene (200 mg)	2	I (06/08)	J0F277	\$176
1708762	Valsartan (350 mg)	2	G0F065 (05/08)	H0G139	\$176
1719000	Warfarin (200 mg)	2	I0B305 (01/08)	I1G072	\$176



USP Publication Highlights

Publication	Release Date	Official Date	Official Until
USP 30-NF 25	Nov. 1, 2006	May 1, 2007	May 1, 2008 (except as superseded by Supplements, IRAs, and Revision Bulletins)
First Supplement	Feb. 1, 2007	Aug. 1, 2007	May 1, 2008 (except as superseded by Second Supplement, IRAs, and Revision Bulletins)
Second Supplement	June 1, 2007	Dec. 1, 2007	May 1, 2008 (except as superseded by IRAs and Revision Bulletins)
USP 31-NF26	Nov. 1, 2007	May 1, 2008	May 1, 2009 (except as superseded by Supplements, IRAs, and Revision Bulletins)

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Introducing the USP MSDS Online Library, a fully-searchable online index of Material Safety Data Sheets (MSDS) for USP's entire catalog of more than 2,000 Reference Standards. Unlike other collections that are periodically revised, the USP library will be **updated each day** to ensure that you have anytime access to the most current safety information you need. MSDS will be in PDF format that you can download, save, and print. Available in 1-year subscriptions, English only. List price: US\$395. For more information, contact USP Customer Service at +1-301-881-0666 or email: custsvc@usp.org.

FCC Forum Now Available Online [Return to Top](#)

As USP prepares the 6th edition of the *Food Chemicals Codex (FCC)*, interested parties can submit comments through the *FCC Forum* online at <http://www.usp.org/fcc/forum/>. The 60-day comment period for proposed revisions will run from **June 15 through August 15, 2007**.

The first FCC Forum will be available at no cost until USP publishes the 6th edition of FCC, at which point FCC Forum will only be available to FCC's print and electronic subscribers. For a new or revised standard to be adopted into FCC, it must first be proposed in the FCC Forum for public review and comment. Beginning with the 6th edition, FCC will be published in both print and electronic formats. It will be published every other year, with one Supplement issued between each edition. FCC 6th edition is scheduled to be published in February 2008. In the future, *highlights* from the FCC Forum will be available at no cost at <http://www.usp.org/fcc/notices/>. Contact USP for additional information through the FCC Forum Web page.



Subscriptions

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Two year subscriptions will not be offered for 2008 products.

Publications Scheduled Ship Dates

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

Publication	Scheduled Ship Date	On Schedule?
PF33(4) Online	June 28, 2007	Yes
PF33(4) Print	July 8, 2007	Yes
PF33(5) Online	August 31, 2007	Yes
PF33(5) Print	September 7, 2007	Yes
USP30-NF25 Second Supplement— Spanish	August 1, 2007	Yes

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.

Education And Events Highlights

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USP Annual Scientific Meeting 2007

September 25–27, 2007

Hyatt Regency Tampa
211 North Tampa Street
Tampa, Florida 33602

USP invites you to get involved ...

- The USP Annual Scientific Meeting 2007 is your opportunity to interact with USP's scientific staff, Council of Experts and your Scientific Colleagues.
- Learn about USP's approach to Quality of Manufactures Medicines, Quality of Care, and International Health- and the standards we are implementing
- Engage in discussions that will help establish standards, set priorities, and shape USP quality requirements for the future.

Preliminary Topics for this year's Annual Scientific Meeting are:

- TRACK I **Quality of Manufactured Medicines – Monographs and Reference Standards**
- TRACK II **Quality of Manufactured Medicines – General Chapters and Performance Testing**
- TRACK III **Quality of Manufactured Medicines – Biologics and Biotechnology**
- TRACK IV **Quality of Care**
- TRACK V **International Health**



For more information or to register please visit our website at www.usp.org/goto/asm or contact:

- conferences@usp.org
- 301-816-8134

Do you need an additional reason to attend the USP Annual Scientific Meeting?

USP Pharmacopeial Education will be offering three opportunities that same week to expand and deepen your knowledge on important compendial topics. Before the ASM on Monday and Tuesday, September 24-25, two two-day courses will offer information and training on “Effectively Using the USP-NF” and the “Essentials of USP Microbiological Testing.” Following the ASM, on Friday, September 28, there will be a one-day workshop on “Residual Solvents: Results in Practice” with presentations and discussions on testing for residual solvents in drug substances and products. Call USP Customer Service to register for these opportunities.

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 Bangkok, Thailand (July 13, 2007); Sydney Australia (August 8, 2007); Melbourne, Australia (August 10, 2007); Singapore (August 16, 2007); East Brunswick, NJ (October 30, 2007, Hilton East Brunswick); Raleigh, NC (November 29, 2007); Irvine, CA (February 28, 2008); St. Louis, MO (May 14, 2008); and Montreal, Canada (June 4, 2008). Dates are subject to change. For further details, contact: marketing@usp.org or visit: www.usp.org

Learning about the latest standards revisions is as easy as sitting at your desk!

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Introducing USP *Pharmacopeial Forum* eSymposia; each eSymposium features 60-90 minutes of expert presentations on the latest standards updates and proposed revisions. Scheduled to follow the release of each issue of *Pharmacopeial Forum*, USP eSymposia provide participants with a cost-effective and convenient way to learn about upcoming revisions, and offer a unique opportunity to discuss changes with USP experts on topics included in that PF. Specific topics will be announced 4-6 weeks prior the date of each eSymposium. Cost: \$89 (US) For more information, contact Donna Washington, Project Manager, Pharmacopeial Education, at +1-301-816-8228.



Pharmacopeial Education Course Schedule — July through November 2007

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Upcoming Professional Education Courses as of July 1, 2007			
Date	Course Title	Location	Price
2-Jul-07	USP eSymposium on Pharmacopeial Forum 33(4)	Webinar	\$89
12-Sep-07	USP eSymposium on Pharmacopeial Forum 33(5)	Webinar	\$89
17-18 Sep 07	Fundamentals of Dissolution--Lecture & Laboratory (2-day course)	London, England	\$1500
20-21 Sep 07	Fundamentals of Dissolution--Lecture & Laboratory (2-day course)	Copenhagen, Denmark	\$1500
24-25 Sep 07	Effectively Using the USP-NF (2-day course)	Tampa, Florida (before ASM)	\$1,195
24-25 Sep 07	Essentials of USP Microbiological Testing (2-day course)	Tampa, Florida (before ASM)	\$1,195
28-Sep-07	Workshop--Residual Solvents: Results in Practice	Tampa, Florida (after ASM)	\$895
2-3 Oct 07	Fundamentals of Dissolution--Lecture & Laboratory (2-day course in collaboration with Distek, Inc.)	North Brunswick, NJ	\$1500
14-Nov-07	USP eSymposium on Pharmacopeial Forum 33(6)	Webinar	\$89

Notes:

1. Contact **USP Customer Service** to register, **800-227-8772**, or custsvc@usp.org
2. Dates for the *eSymposia on PF* have changed due to customer feedback, and will now be scheduled approximately 2 weeks after the release of each PF issue.
3. Additional information about our courses is available online at <http://www.usp.org/goto/pe>

New Notices Pertaining to USP-NF (<http://www.usp.org/USPNF/notices/?h>) [Return to Top](#)

Revision Bulletin: General Chapter <467> Organic Volatile Impurities/Residual Solvents—Implementation Date Delayed to July 2008—06/15/07

Explanatory Notes/Announcements: Delayed Implementation for General Chapter <467> Residual Solvents—06/15/07

Explanatory note regarding USP–NF General Chapter <467> Organic Volatile Impurities—06/15/07

Section To Be Determined: Errata to <788> Particulate Matter in Injections—07/06/07(tentative)



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Tip of the Month

To find out the brand name of the chromatographic column a particular method was developed with you can use the USP Chromatographic Reagents publication (<http://www.usp.org/products/chromatographic.html>) and *Pharmacopeial Forum* for updates. The next edition of Chromatographic Reagents will be available in September 2007. For online USP-NF subscribers, this information is also available at the end of the monograph under Auxiliary Information, Chromatographic Reagent.

Question of the Month

Does USP issue certificates of analysis for USP Reference Standards?

Answer:

USP provides Certificates for some Reference Standards. These certificates do not completely describe the test results obtained during evaluation for scientific and legal reasons. Rather, the certificates are issued to provide customers with a hardcopy of the USP label text of the standard. These certificates, when available, can be viewed on our website by clicking on the Product Description link for an item in our online catalog.) See USP's Certificate of Analysis Policy Statement for Reference Standards

<http://www.usp.org/pdf/EN/referenceStandards/certificateAnalysisStatement.pdf>

And USP's Document Disclosure policy

<http://www.usp.org/aboutUSP/governance/policies/overviewStandardsSetting.html>