



August 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 July 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that have been discontinued/have a new price and/or have a new package size; items with lots that are (or soon will be) no longer valid; and items with new lots since the last email notice.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)
1000612	Acebutolol Related Compound A (AS)	20 mg	F0G041	\$549
1191237	Didanosine Related Compound B	25 mg	F0G209	\$549
1285910	Fluticasone Propionate Nasal Spray Resolution Mixture	25 mg	F0G060	\$703
1287722	Galactosamine Hydrochloride	300 mg	F0G137	\$181
1353113	Diluted Isosorbide Mononitrate Related Compound A	100 mg	F0G154	\$549
1358784	Levalbuterol Hydrochloride	200 mg	F0G162	\$176
1358795	Levalbuterol Related Compound A	30 mg	F0G163	\$549
1358809	Levalbuterol Related Compound B	20 mg	F0G166	\$549
1358810	Levalbuterol Related Compound C	30 mg	F0G165	\$549
1358820	Levalbuterol Related Compound D	30 mg	F0G168	\$549
1358842	Levalbuterol Related Compound F	30 mg	F0G175	\$549
1375182	Mannose	300 mg	F0G141	\$176
1535857	Human Fibroblast-Derived Skin Substitute Reference Photomicrographs	CD	F0F129	\$273
1535868	Cryopreserved Human Fibroblast-Derived Dermal Substitute Reference Photomicrographs	CD	F0F130	\$273
1711177	Vecuronium Bromide Related Compound B	15 mg	F0G180	\$549

Previously Out-of-Stock Items Now Available

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Catalog #	Description	Size	Lot	Price (USD)
1169001	Demecarium Bromide	250 mg	G0G185	\$176
1349706	Isoniazid	200 mg	I0G205	\$176
1614308	Sodium Lactate	200 mg	K0G115	\$176
1722005	Xylose	1 g	F1G143	\$176



Backorder Availability Estimates, July 23, 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
1254508	Estriol (100 mg)	Q3/08
1287609	Gadopentetate Monomeglumine (500 mg)	Q3/07
1450007	Nafcillin Sodium (200 mg)	Q3/07
1491300	Oxytocin (5 vials, 46 USP units per vial)	Q3/07
1546900	Polyethylene Terephthalate (PET) (3 Strips)	Q4/07
1642212	Sumatriptan Succinate Rel Cpd A (15 mg)	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

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 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



No Longer Valid as of August 31, 2007

Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1040005	Antipyrine (200 mg)	G (08/07)	G1F162	\$176
1045508	Aurothioglucose (100 mg)	H0B224 (08/07)	I0E208	\$293
1075203	Bis(2-ethylhexyl)maleate (2 mL)	F-2 (08/07)	G0E308	\$549
1076501	Bromocriptine Mesylate (150 mg)	I1C197 (08/07)	J0E206	\$176
1133570	Chondroitin Sulfate Sodium (300 mg)	G0E236 (08/07)	H0F184	\$176
1134357	Cisplatin (100 mg)	H (08/07)	I0F250	\$176
1146006	Colchicine (300 mg)	J (08/07)	K0F231	\$176
1162002	Cytarabine (250 mg)	G-2 (08/07)	G3F139	\$176
1222501	Disopyramide Phosphate (200 mg)	H-1 (08/07)	I0E337	\$176
1271711	Fluconazole Related Compound A (10 mg)	F0D080 (08/07)	G0F201	\$549
1287020	Furosemide Related Compound A (50 mg)	J (08/07)	J1F187	\$549
1356508	Ketoconazole (200 mg)	G4B179 (08/07)	H0F086	\$176
1370327	Lorazepam Related Compound A (25 mg)	G (08/07)	H0F195	\$549
1424244	Methyl Caproate (300 mg)	F (08/07)	G0F219	\$176
1485114	Oxybutynin Related Compound A (100 mg)	H0E169 (08/07)	I0E332	\$549
1500230	Paroxetine Related Compound B (15 mg)	G0D137 (08/07)	H0F216	\$549
1510845	Pergolide Mesylate (200 mg)	F1C225 (08/07)	G0F146	\$218
1554670	Praziquantel Related Compound C (50 mg)	F-2 (08/07)	G0F288	\$549
1559505	Prednisone Tablets (30 tablets)	O0C056 (08/07)	P0E203	\$203
1600846	Repaglinide Related Compound C (25 mg)	F0B271 (08/07)	G0E181	\$549
1667304	Ticarcillin Monosodium Monohydrate (350 mg)	H (08/07)	I0G021	\$176
1679008	Triamcinolone Hexacetonide (200 mg)	G (08/07)	H0F002	\$176

Items with New Lots

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Catalog #	Description	Change Code	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1349706	Isoniazid (200 mg)	2	H (07/08)	I0G205	\$176
1375105	Mannitol (200 mg)	2	I0B212 (07/08)	I1G090	\$176
1412008	Methocarbamol (200 mg)	2	H2B029 (07/08)	I0G112	\$176
1612641	Silydianin (20 mg)	2	F (07/08)	G0F200	\$176
1614308	Sodium Lactate (200 mg)	2	J0E249 (07/08)	K0G115	\$176
1623706	Sulfabenzamide (200 mg)	2	G (07/08)	G1A020	\$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)

USP 30-NF 25 First Supplement is official August 1, 2007. Be sure to incorporate these new and revised standards into your work.

Prices will Increase for *USP-NF Online*, *PF Online*, and *USP Dictionary Online* on September 1

The new prices are:

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Product	Number of Users	Price per User
<i>USP-NF Online</i>	1-10	\$890
	11-56	\$715 (plus base \$8900 for users 1-10)
<i>PF Online</i>	1-10	\$685
	11-56	\$550 (plus base \$6850 for users 1-10)
<i>USP Dictionary Online</i>	Per User	\$315

For existing print edition customers, renewal notices will be sent out at the end of August.

If you have been considering a subscription to *USP-NF Online*, *PF Online*, or the *USP Dictionary Online*, subscribe now before the price for a 12 month subscription goes up!



FCC Forum Now Available Online

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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?
<i>PF33(5) Online</i>	August 31, 2007	Yes
<i>PF33(5) Print</i>	September 7, 2007	Yes
<i>USP30-NF25 Second Supplement— Spanish</i>	August 1, 2007	Yes
<i>Chromatographic Reagents</i>	September, 2007	Yes
<i>USP31-NF26 Print</i>	November 1, 2007	Yes
<i>USP31-NF26 Online</i>	November 1, 2007	Yes
<i>USP31-NF26 CD</i>	November 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.

New *Chromatographic Reagents*—Coming in September!

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The 2007-2008 edition of *Chromatographic Reagents* will be available in September. This valuable, time-saving companion reference to *USP-NF* and *PF* makes locating columns used in compendial testing simple! The new edition provides a cumulative listing of column reagents referenced in liquid- and gas-chromatographic methods since 1980. Listings include brand names, manufacturers, and more. Softcover, spiral format with storage pocket, in English only. To order, contact USP Customer Service at 1-800-227-8772 (U.S. and Canada), +1-301-881-0666, or 00-800-4875-5555 (Europe). Please mention item number: 3CR0708.



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 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. Registration and more information available soon at: <http://www.usp.org/goto/USPCustomerDays> or contact: marketing@usp.org.

Learning about the latest standards revisions is as easy as sitting at your desk! [Return to Top](#)

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 — August through October 2007 [Return to Top](#)

Upcoming Professional Education Courses as of August 1, 2007 The Americas			
Date	Course Title	Location	Price
12-Sep-07	USP eSymposium on Pharmacopeial Forum 33(5)	Webinar	\$89
19-Sep-07	Navigating Chapter <467> Residual Solvents	Winnipeg, Canada	\$295
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	Residual Solvents: Results in Practice -- Workshop (Full day workshop)	Tampa, Florida (after ASM)	\$895
2-Oct-07	Fundamentals of Dissolution--Lecture (1-day course)	North Brunswick, NJ	\$595
2-3 Oct 07	Fundamentals of Dissolution--Lecture & Laboratory (2-day course in collaboration with Distek, Inc.)	North Brunswick, NJ	\$1,495
10-Oct-07	Essentials of USP Microbiological Testing	San Francisco, CA	\$695

- 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>



**Upcoming Professional Education Courses as of August 1, 2007
Europe/Middle East/Africa/India**

Date	Course Title	Location	Price
13-14 Nov-07	Fundamentals of Dissolution (1-day of lecture theory and 1-day of practical hands-on laboratory). Course language English (Course literature German/English)	*SOTAX, Allschwil, Switzerland	EUR 1,500
15-16 Nov-07	Fundamentals of Dissolution (1-day of lecture theory and 1-day of practical hands-on laboratory). Course language English (Course literature French/English)	*SOTAX, Allschwil, Switzerland	EUR 1,500

Notes:

*To register, contact Sotax AG; Tel (+41) 61 487 54 54; Fax: (+41) 61 482 13 31; email: sales@sotax.ch
Link: <http://www.sotax.com/sotax/events.html>

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

Revision Bulletin: Nothing New

Explanatory Notes/Announcements: Updated Range for USP Prednisone Tablets Reference Standard—07/16/07

Section To Be Determined: Errata to <788> Particulate Matter in Injections—07/31/07(tentative)



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Tip of the Month

Check out the new look and added features on the USP website www.usp.org. To improve the accessibility of key information, changes were made to the following sections: What's New, Site Map, Education & Events, Media, and Foreign Language Tabs. For a complete description of what's changed, please see <http://www.usp.org/homepageUpdates.html>

Question of the Month

USP recently revised the Apparatus 2 acceptance range for USP Prednisone Tablets RS Lot P0E203 (see <http://www.usp.org/pdf/EN/referenceStandards/prednisoneLot-P0E203Update.pdf>)

Should the new specs be applied to performance verification tests done between 7/16/07 and 7/30/07? Or do the old specs still apply for this time period?

Answer:

You may use the new range from July 16, 2007 according to this USP letter: <http://www.usp.org/pdf/EN/referenceStandards/certificates/1559505-P0E203.pdf>

The effective date on the certificate is July 30 which is the date you have to use the new range. This allows customers some time to implement the new range.