



June 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 May 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that have been discontinued/have a new price and/or have a new package size; items with lots that are (or soon will be) no longer valid; and items with new lots since the last email notice.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)
1013013	Allopurinol Related Compound B	25 mg	F0G092	\$549
1013079	Allopurinol Related Compound F	25 mg	F0G130	\$549
1046067	Azithromycin Identity	75 mg	F0G111	\$549
1046090	Azithromycin-N-Oxide	15 mg	F0G119	\$549
1090014	Exo-tetrahydrocannabinol	1 mL	F0G078	\$234
1093023	Carbamazepine Related Compound B	50 mg	F0G132	\$549
1102929	Cetirizine Hydrochloride	250 mg	F0G124	\$176
1102930	Cetirizine Related Compound A	20 mg	F0G122	\$549
1163140	Dantrolene	200 mg	F0G120	\$182
1163173	Dantrolene Related Compound B	50 mg	F0G098	\$549
1190904	Dicyclohexyl	2 mL	F0F062	\$176
1191226	Didanosine Related Compound A	25 mg	F0G113	\$549
1291559	Ginkgo Terpene Lactones	50 mg	F0G080	\$362
1643383	Tazobactam	200 mg	F0F325	\$190

Previously Out-of-Stock Items Now Available

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Catalog #	Description	Size	Lot	Price (USD)
1096917	Cefaclor, Delta-3 Isomer	30 mg	H0G136	\$549
1134040	Ciclopirox Related Compound B	25 mg	G0G105	\$549
1138507	Clocortolone Pivalate	200 mg	H0G097	\$176
1264002	Ethosuximide	500 mg	I0F301	\$176
1445459	Molindone Hydrochloride	500 mg	F1G079	\$176
1500003	Paromomycin Sulfate	125 mg	G1E305	\$176
1572547	Propofol Related Compound B	50 mg	G0G114	\$549



Backorder Availability Estimates, May 21, 2007

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Catalog #	Description	Expected Availability*
1017105	Altretamine (500 mg)	Q3/07
1028000	Amitraz (200 mg)	Q2/07
1071304	Bile Salts (10 g)	Q2/07
1078733	Bupropion Hydrochloride (200 mg)	Q2/07
1078766	Bupropion Hydrochloride Rel Cpd C	Q2/07
1078799	Bupropion Hydrochloride Rel Cpd F	Q2/07
1096917	Cefaclor, Delta-3-Isomer (30 mg)	Q2/07
1107300	Chloramphenicol Palmitate (200 mg)	Q2/07
1134051	Cilastatin Ammonium Salt (100 mg)	Q2/07
1169001	Demecarium Bromide (250 mg)	Q3/07
1491300	Oxytocin (5 vials, 46 USP units per	Q2/07
1612007	Sennosides (250 mg)	Q2/07
1612652	Simethicone (50 g)	Q2/07
1660000	Thioguanine (200 mg)	Q3/07
1676000	Triamcinolone (250 mg)	Q3/07
1719000	Warfarin (200 mg)	Q2/07
1722005	Xylose (1 g)	Q2/07

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

Items with New Package Size

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Catalog #	Description	Old Size	New Size	Lot	Price (USD)
1264002	Ethosuximide	125 mg	500mg	I0F301	\$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 May 31, 2007				
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1033000	Ampicillin (200 mg)	J-1 (05/07)	K0D139	\$176
1071009	Bethanechol Chloride (200 mg)	G1D088 (05/07)	H0E304	\$176
1078507	Bupivacaine Hydrochloride (1 g)	H (05/07)	H1E255	\$176
1098355	Cellacefate (125 mg) (Cellulose Acetate Phthalate)	F-1 (05/07)	G0F177	\$140
1134030	Ciclopirox Olamine (125 mg)	H0C207 (05/07)	I0F067	\$140
1134404	Clavam-2-carboxylate Potassium (4 ug)	H0C089 (05/07)	I0E130	\$549
1140327	Clonazepam Related Compound A (25 mg)	G2B110 (05/07)	G3F034	\$549
1158650	Cyclosporine Resolution Mixture (25 mg)	F (05/07)	F1F134	\$464
1188006	Dichlorphenamide (200 mg)	G-1 (05/07)	G2C046	\$176
1237000	Epinephrine Bitartrate (200 mg)	O (05/07)	P0E320	\$176
1267000	Ethylparaben (200 mg)	I0A016 (05/07)	I1F039	\$176
1294808	Glutamine (100 mg)	F0B244 (05/07)	G0F037	\$176
1368609	Lisinopril (300 mg)	I1C045 (05/07)	J0F043	\$176
1392454	Meropenem (300 mg)	F0C201 (05/07)	G0F100	\$206
1414003	Methotrexate (500 mg)	I1D108 (05/07)	J0D109	\$176
1447002	Morphine Monohydrate CII (50 mg) (AS)	G (05/07)	G1F125	\$233
1556507	Prednisolone Hemisuccinate (125 mg)	H-1 (05/07)	I0F116	\$140
1672304	Torsemide (200 mg)	F0B090 (05/07)	G0E293	\$176
1708503	L-Valine (200 mg)	F-2 (05/07)	G0F115	\$176
1714506	Vinorelbine Tartrate (200 mg)	F1E133 (05/07)	F2E197	\$1,700



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



Items with New Lots

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Catalog #	Description	Change Code	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1023403	Diazepam Related Compound B (25 mg)	2	I1C102 (02/08)	J0F235	\$549
1031004	Amodiaquine Hydrochloride (500 mg)	2	H0B238 (04/08)	I0G043	\$176
1041609	Apraclonidine Hydrochloride (100 mg)	2	H0B112 (12/07)	I0G001	\$540
1042601	Arginine Hydrochloride (125 mg)	2	G0B060 (04/08)	G1G075	\$140
1043706	Aspartame (200 mg)	2	H1B125 (04/08)	H2F160	\$176
1048620	Benazepril Related Compound A (15 mg)	2	F0C252 (02/08)	G0F352	\$549
1098027	Cefpodoxime Proxetil (350 mg)	2	F0C192 (03/08)	G0G067	\$176
1134040	Ciclopirox Related Compound B (25 mg)	2	F0E088 (02/08)	G0G105	\$549
1138507	Clocortolone Pivalate (200 mg)	2	G (12/07)	H0G097	\$176
1144000	Codeine Phosphate CII (100 mg)	2	J0C200 (05/08)	K0G040	\$233
1150353	Creatinine (100 mg)	2	F (01/08)	F1F318	\$176
1158504	Cyclosporine (50 mg)	2	H-1 (12/07)	I0F343	\$540
1230000	Dyclonine Hydrochloride (200 mg)	2	G (04/08)	H0F196	\$176
1241007	Ergosterol (50 mg)	2	H (05/08)	I0G053	\$176
1260012	Ethinyl Estradiol Related Compound A (20 mg)	2	G0E301 (05/08)	H0G051	\$549
1264002	Ethosuximide (500 mg)	2	H (05/08)	I0F301	\$176
1291708	Powdered Asian Ginseng Extract (1.5 g)	2	F0B289 (03/08)	G0F321	\$587
1316004	Hydrocortisone (200 mg)	2	M1C110 (02/08)	N0F289	\$176
1350603	Isopropyl Palmitate (500 mg)	2	I (04/08)	I1G013	\$176
1356927	Lansoprazole Related Compound A (25 mg)	2	F0B311 (03/08)	G0G055	\$549
1370203	Loracarbef (200 mg)	2	F (04/08)	G0G077	\$176
1370611	Lovastatin Related Compound A (10 mg)	2	H0D274 (01/08)	I0F257	\$549
1389008	Meprobamate CIV (200 mg)	2	G-1 (03/08)	G2G065	\$233
1453526	Naltrexone Related Compound A CII (30 mg)	2	F (05/08)	F1G035	\$549
1468501	Norepinephrine Bitartrate (125 mg)	2	I0C381 (04/08)	I1F322	\$140
1469005	Norethindrone (200 mg)	2	K0C307 (02/08)	L0F237	\$176
1500003	Paromomycin Sulfate (125 mg)	2	G (04/08)	G1E305	\$176
1500218	Paroxetine Hydrochloride (350 mg)	2	G0D003 (02/08)	G1F261	\$176
1500262	Paroxetine Related Compound E Mixture (25 mg)	2	F1F028 (01/08)	F2G002	\$549
1548190	Potassium Chloride (1 g) (AS)	2	F0D127 (03/08)	G0F268	\$176
1572547	Propofol Related Compound B (50 mg)	2	F0D239 (04/08)	G0G114	\$549
1576708	Propylene Glycol (1 mL)	2	I0C022 (12/07)	J0F211	\$176
1619006	Spirolactone (125 mg)	2	J-1 (03/08)	K0F327	\$140
1629000	Sulfamethazine (1 g)	2	G-3 (05/08)	H0F324	\$176
1672803	Transplatin (25 mg)	2	H0B287 (03/08)	I0G069	\$549
1720203	Xanthone (100 mg)	2	F-1 (02/08)	G0G076	\$549
1158005	Cycloserine (250 mg)	2, 3	G (04/08)	H0F342	\$176
1098231	Cefuroxime Axetil Delta-3-Isomers (10 mg)	2,3	H1E186 (12/07)	H2G014	\$549
1667304	Ticarcillin Monosodium Monohydrate (350 mg)	2,3	H (08/07)	I0G021	\$176



USP Publication Highlights

USP 30-NF 25 is Official!

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Please be aware that USP delayed the implementation of *USP 30-NF 25* by several months. This change was adopted to give users more time to bring their methods and procedures into compliance with new and revised *USP-NF* requirements. Below is a schedule for when new issues will be official. *USP 30-NF 25* is now official and can be ordered at <http://www.usp.org/products/USPNF/>

USP 30–NF 25 Second Supplement publishes June 1

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Print and CD subscribers will receive the *Supplement* by mail. Online users have automatic access via the Internet. The *Second Supplement* will become official December 1, 2007.

Coming Soon—The complete USP MSDS collection in a convenient, online format [Return to Top](#)

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.

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

Subscriptions

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Two year subscriptions will not be offered for 2008 products. For 2007 products, two year subscriptions for USP-NF Print and CD and PF Print will be accepted until July 1, 2007



2007 USP Dictionary is available

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The new USP Dictionary of USAN and International Drug Names is available in print and online formats, \$299 each. The 2007 edition features more than 9,000 updates, including over 3,700 new and revised graphic formulas and over 1,000 additional pronunciations!

Order now at <http://www.usp.org/products/dictionary/>.

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?
USP30-NF25 Second Supplement Print	June 1, 2007	Yes
USP30-NF25 Second Supplement Online	June 1, 2007	Yes
USP30-NF25 Second Supplement CD	June 1, 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 and Quality of Care, and the standards that are being implemented and how they will impact you and your organization.
- Engage in discussions that will help establish standards setting priorities for USP and shape USP/quality requirement.

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 please visit our website at www.usp.org or contact:

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

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 holding free seminars to discuss USP publications, Reference Standards, USP Verified Services, Pharmacopeial Education, new initiatives, and hot topics.

Meetings are scheduled for East Brunswick, NJ (October 30, 2007, tentative); Raleigh, NC (November 29, 2007); Irvine, CA (February 28, 2008); New Orleans, LA (March 4, 2008, tentative); St. Louis, MO (May 14, 2008); and Montreal, Canada (June 4, 2008, tentative). Dates are subject to change. For further details, contact: marketing@usp.org or visit: www.usp.org

“Detecting Counterfeit Drugs Workshop”

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A [Three-day Workshop, June 5-7, 2007](#) to be held at FDA’s Northeast Regional Laboratory

The Commissioner of Food and Drugs, Dr. Andrew von Eschenbach, recently declared the elimination of counterfeits one of the top priorities of the agency. Regulatory agencies in every country and international organizations such as the World Health Organization are also seeking ways to address the problem. The US Pharmacopeia, York College, and the FDA’s Northeast Regional Laboratory are co-sponsoring a three-day workshop on this important issue. This workshop will cover the practical aspects of a variety of laboratory techniques focused on the detection of counterfeits. This unique perspective will add depth and value to the information that has been presented at many other meetings on the interdiction of counterfeits, and is highly recommended for any individual with interest in the detection and elimination of counterfeit drugs. More information and registration procedures for the workshop can be found on [York College’s website](#).

USP to Offer Courses in Europe

To better serve our European customers, we are offering several of our most popular courses in **Barcelona, Spain** and **Milan, Italy**. Among the choices are; **Analytical Method Validation** , <467> **Residual Solvents** and **Effectively Using the USP-NF**. See course listing under Europe/Middle East/Africa/India below.



Pharmacopeial Education Course Schedule — June through September 2007 [Return to Top](#)

The Americas		
Date	Name of Course	Location
19-Jun-07	Effectively Using the USP-NF	Raleigh, NC
2-Jul-07	USP eSymposium on Pharmacopeial Forum 33(4)	Webinar ¹
4-Sep-07	USP eSymposium on Pharmacopeial Forum 33(5)	Webinar ¹
24-25 Sep 07	Effectively Using the USP-NF (2-day course)	Tampa, Florida (ASM)
24-25 Sep 07	Essentials of USP Microbiological Testing (2-day course)	Tampa, Florida (ASM)
25-Sep-07	Residual Solvents: Results in Practice	Tampa, Florida (ASM)

For all courses offered in the Americas, except where noted by footnote, **more information and registration** can be obtained by phone or fax, through USP's Customer Service group. **Phone: 1-800-227-8772**, choose option 3, then option 4, **Fax: 1-301-816-8148**. Customer Service Representatives may also be reached at custsvc@usp.org

If you have questions on specific course content, please contact Kathy Muenchow at 301-816-8589 or PharmacopeialEducation@usp.org.

1. Online registration available early June at www.USP.org

Europe/Middle East/Africa/ India		
Date	Name of Course	Location
12-Jun-07	Analytical Method Validation (In Spanish)	Barcelona, Spain*
13-Jun-07	Navigating Chapter <467> Residual Solvents (In Spanish)	Barcelona, Spain*
12-Jun-07	Effectively Using the USP-NF (In English with assistance for Italian)	Milan, Italy **

*Register with: CYMIT QUIMICA SL, Guillem Tell, 42, 08006 Barcelona, Ph. 34-93-2412927, Fax. 34-93-4144979
info@cymitquimica.com www.cymitquimica.com
Course announcement and registrations form: <http://www.cymitquimica.com/index.php?nav=5>

**Register with: Nova Chimica, Via Galileo Galilei 47, 20092 Cinisello Balsamo (MI) Italy, Phone: +39 (02) 660 45392; Fax: +39 (02) 660 45394; ; E-mail: info@novachimica.com (lecture in English language with course presentation slides in Italian)

For more details on offerings outside the Americas, please contact our European office at +41 (0) 61 316 30 10 or by email at: ap@usp.org

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

Announcements: General Notices proposed Revisions available for comment—05/21/07



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Tip of the Month

Did you know you can find out what is in the current issue of *Pharmacopeial Forum* on the USP web site?

Visit: <http://www.usp.org/USPNF/pf/whatsInside.html> for the Table of Contents and the Stimuli Articles. Stimuli Articles from past issues of PF (from 2007) and the Table of Contents from past issues (from 2006) can also be accessed on this page.

Question of the Month

Does the definition of “about” found in the General Notices under the section on Tests and Assays apply to temperature?

Answer:

No, From the General Notices: “In stating the appropriate quantities to be taken for assays and tests, the use of the word “about” indicates a quantity within 10% of the specified weight or volume.” The definition applies to weights and volumes not temperature. For specifications involving temperature control, see the General Chapter for the test being performed ie. <731> Loss on drying, <733> Loss on Ignition, etc.