



May 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 April 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that have been discontinued/have a new price and/or have a new package size; items with lots that are (or soon will be) no longer valid; and items with new lots since the last email notice.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)
1013035	Allopurinol Related Compound C	25 mg	F0G057	\$549
1013046	Allopurinol Related Compound D	35 mg	F0G085	\$549
1013068	Allopurinol Related Compound E	25 mg	F0G094	\$549
1048663	Benazepril Related Compound E	25 mg	F0F280	\$549
1093012	Carbamazepine Related Compound A	50 mg	F0G095	\$549
1134153	Cilostazol	200 mg	F0G071	\$440
1134244	Citalopram Related Compound A	25 mg	F0G046	\$549
1163184	Dantrolene Related Compound C	50 mg	F0G099	\$549
1191204	Didanosine	200 mg	F0G088	\$838
1191215	Didanosine System Suitability Mixture	10 mg	F0G034	\$549
1225533	Doxepin Related Compound C	25 mg	F0G062	\$549
1283470	Fosinopril Related Compound G	15 mg	F0F345	\$549
1296756	Gonadorelin Acetate	50 mg	F0G045	\$429
1296767	Gonadorelin Acetate Related Compound A	10 mg	F0G044	\$559

Previously Out-of-Stock Items Now Available

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Catalog #	Description	Size	Lot	Price (USD)
1042601	Arginine Hydrochloride	125 mg	G1G075	\$140
1140393	Clonidine	200 mg	G0G086	\$176
1158005	Cycloserine	250 mg	H0F342	\$176
1241506	Ergotamine Tartrate (List Chemical)	150 mg	J0F349	\$176
1672803	Transplatin	25 mg	I0G069	\$549
1720203	Xanthone	100 mg	G0G076	\$549



Backorder Availability Estimates, April 23, 2007

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Catalog #	Description	Expected Availability*
1028000	Amitraz (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
1134040	Ciclopirox Related Compound B (25 mg)	Q2/07
1134051	Cilastatin Ammonium Salt (100 mg)	Q2/07
1138507	Clocortolone Pivalate (200 mg)	Q2/07
1169001	Demecarium Bromide (250 mg)	Q4/07
1445459	Molindone Hydrochloride (500 mg)	Q2/07
1491300	Oxytocin (5 vials, 46 USP units per	Q2/07
1500003	Paromomycin Sulfate (125 mg)	Q2/07
1572547	Propofol Related Compound B (50 mg)	Q2/07
1612007	Sennosides (250 mg)	Q2/07
1660000	Thioguanine (200 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)
1158005	Cycloserine	200 mg	250 mg	H0F342	\$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 April 30, 2007					
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)	
1044403	Atenolol (200 mg)	H1C320 (04/07)	I0F032	\$176	
1061901	Benzyl Alcohol (500 mg/ampule)	G0B306 (04/07)	G1E155	\$176	
1134380	Clarithromycin Related Compound A (50 mg)	G (04/07)	G1E310	\$549	
1181302	Dextrose (500 mg)	J-1 (04/07)	J2E294	\$140	
1260012	Ethinyl Estradiol Related Compound A (20 mg)	F0B252 (04/07)	G0E301	\$549	
1272204	Fludarabine Phosphate (300 mg)	F0C374 (04/07)	G0E247	\$176	
1286504	Fructose (125 mg)	I-2 (04/07)	I3E340	\$140	
1354003	Isoxsuprine Hydrochloride (200 mg)	F-3 (04/07)	G0E146	\$176	
1356665	Ketorolac Tromethamine (200 mg)	G (04/07)	G1E331	\$176	
1358004	Leucovorin Calcium (500 mg)	J2B219 (04/07)	K0F033	\$181	
1368008	Liothyronine (250 mg)	M0D338 (04/07)	N0F098	\$176	
1443908	Milrinone (500 mg)	G0D340 (04/07)	H0F083	\$293	
1511000	Perphenazine (200 mg)	J0B249 (04/07)	K0F018	\$176	
1575206	Propoxyphene Related Compound A (50 mg)	G6D124 (04/07)	H0F117	\$549	
1581504	Pseudoephedrine Sulfate (200 mg) (List Chemical)	G1C135 (04/07)	H0E285	\$176	
1673500	Trazodone Hydrochloride (200 mg)	F-2 (04/07)	G0F069	\$176	
1708707	Valproic Acid (500 mg)	K0D224 (04/07)	L0E030	\$176	



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



Items with New Lots

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Catalog #	Description	Change Code	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1042601	Arginine Hydrochloride (125 mg)	2	G0B060 (04/08)	G1G075	\$140
1043706	Aspartame (200 mg)	2	H1B125 (04/08)	H2F160	\$176
1023403	Diazepam Related Compound B (25 mg)	2	I1C102 (02/08)	J0F235	\$549
1041609	Apraclonidine Hydrochloride (100 mg)	2	H0B112 (12/07)	I0G001	\$540
1048620	Benazepril Related Compound A (15 mg)	2	F0C252 (02/08)	G0F352	\$549
1098027	Cefpodoxime Proxetil (350 mg)	2	F0C192 (03/08)	G0G067	\$176
1098027	Cefpodoxime Proxetil (350 mg)	2	F0C192 (03/08)	G0G067	\$176
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
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
1468501	Norepinephrine Bitartrate (125 mg)	2	I0C381 (04/08)	I1F322	\$140
1469005	Norethindrone (200 mg)	2	K0C307 (02/08)	L0F237	\$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
1548190	Potassium Chloride (1 g) (AS)	2	F0D127 (03/08)	G0F268	\$176
1576708	Propylene Glycol (1 mL)	2	I0C022 (12/07)	J0F211	\$176
1619006	Spirolactone (125 mg)	2	J-1 (03/08)	K0F327	\$140
1672803	Transplatin (25 mg)	2	H0B287 (03/08)	I0G069	\$549
1720203	Xanthone (100 mg)	2	F-1 (02/08)	G0G076	\$549
1098231	Cefuroxime Axetil Delta-3-Isomers (10 mg)	2,3	H1E186 (12/07)	H2G014	\$549
1158005	Cycloserine (250 mg)	2, 3	G (04/08)	H0F342	\$176
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/>

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?
PF33(3) Online	May 1, 2007	Early
PF33(3) Print	May 8, 2007	Yes
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 your Account Manager.

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



“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 Africa and Europe Spring 2007

To better serve our European, Middle Eastern and African customers, we are offering several of our most popular courses in **Johannesburg**, South Africa; and **Milan** and **Rome**, Italy this spring. Among the choices will be several dates and locations for **Analytical Method Validation** and **Fundamentals of Dissolution**, with opportunities to attend **Effectively Using the USP-NF** as well.

Pharmacopeial Education Course Schedule — May through June 2007

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The Americas		
Date	Name of Course	Location
8-May-07	Fundamentals of Dissolution – Lecture only	North Brunswick, NJ (1-day)
8-9-May-07	Fundamentals of Dissolution – Lecture & Lab	North Brunswick, NJ (with Distek, 2-day)
17-May-07	Analytical Method Validation (in Spanish)	Mexico City, Mexico ¹
22-May-07	Analytical Method Validation	Raleigh, NC
19-Jun-07	Effectively Using the USP-NF	Raleigh, NC

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. For registration information, contact ventas@proquifa.com.mx



Europe/ Middle East/ Africa/ India		
Date	Name of Course	Location
30-May-07	Analytical Method Validation	Johannesburg, SA*
31-May-07	Fundamentals of Dissolution (Lectures)	Johannesburg, SA*
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 ***
14-Jun-07	Analytical Method Validation (In English with assistance for Italian)	Rome, Italy***

* Register with: Industrial Analytical Ltd., Ms. Berdine du Plessis, Phone: +27 (0)11 466 4321; E-mail: berdine@industrialanalytical.co.za

** 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](#)

Harmonization: General Chapter <788> Particulate Matter in Injections—03/30/07

Correction: Revision Bulletin: General Chapter <788> Particulate Matter in Injections —03/16/07

Interim Revisions: USP Issues Immediate Interim Revision announcement for General Chapter Residual Solvents/Organic Volatile Impurities—03/30/07

Announcements: Explanatory note regarding USP-NF General Chapter <467> Residual Solvents/Organic Volatile Impurities—03/30/07

Explanatory note regarding USP-NF General Chapter <905> Uniformity of Dosage Units—04/20/07



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Tip of the Month

Check out the three new navigational options: Food Chemicals Codex, Pending & Non-US Standards, and Healthcare Quality & Information on the upper left hand menu at www.usp.org. This reorganization was done to better reflect new USP initiatives and related organizational structure as well as to simplify navigation of the site. Look for more such changes to the website coming soon.

Question of the Month

What is the current official version of General Chapter <905> Uniformity of Dosage Units?

Answer:

The version published as an *Interim Revision Announcement (IRA)* in *Pharmacopeial Forum* 32(6) [November–December 2006] is official. This version also is published in the *1st Supplement to USP 30–NF 25*. For an explanatory note on this chapter, see the Notices section of the website <http://www.usp.org/USPNF/notices/?h>.

Remember to check the Publication Schedules table in the Policies and Announcements section of *Pharmacopeial Forum* for *IRA* official dates and what they are superseded by.