



**February 2007**

To make it easier for readers to quickly scan their favorite sections, we have added this Table of Contents page with links to the various tables and sections of this monthly notice.

### **Reference Standards Highlights**

- **New Reference Standards Now Available**
- **Previously Out-of-Stock Items Now Available**
- **Backorder Availability Estimates, January 22, 2007**
- **Items with New Package Size**
- **RS Lots That Are No Longer Valid**
- **Items with New Lots**

### **USP Publication Highlights**

- **Reminder of Delayed Implementation for USP30-NF25**
- **Publications Scheduled Ship Dates**
- **Stimuli Articles to Be Posted On The USP Website**
  
- **New USP Pharmaceutical Ingredient Verification Service**

### **Education Highlights**

- **Essentials of USP Microbiological Testing**
- **Navigating Chapter <467> Residual Solvents**
- **Pharmacopeial Education Course Schedule**
  
- **Tip of the Month**
- **Question of the Month**

For all the latest information visit [www.usp.org](http://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 January 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that have been discontinued/have a new price and/or have a new package size; items with lots that are (or soon will be) no longer valid; and items with new lots since the last email notice.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](http://www.usp.org/products).

### New Reference Standards Now Available

[Return to Top](#)

Catalog #	Description	Size	Lot	Price (USD)
1607029	Saccharin Calcium	100 mg	F0F007	\$176
1291446	Ginger Constituent Mixture	0.2 mg	F0E129	\$293
1029024	Amitriptyline Related Compound B	25 mg	F0F317	\$549
1283404	Fosinopril Sodium	200 mg	F0F336	\$176
1134200	Cladribine	200 mg	F0F243	\$518
1225522	Doxepin Related Compound B	50 mg	F0F328	\$549
1499414	Paricalcitol Solution	3 mL	F0F182	\$281
1583805	Pygeum Extract	150 mg	F0F286	\$293
1029013	Amitriptyline Related Compound A	30 mg	F0F310	\$549

### Previously Out-of-Stock Items Now Available

[Return to Top](#)

Catalog #	Description	Size	Lot	Price (USD)
1287700	Galactose	200 mg	G0F252	\$549
1098173	Ceftizoxime	350 mg	J0F181	\$176
1140597	Clopidogrel Related Compound B	20 mg	G0F319	\$667
1096757	Carteolol Hydrochloride	200 mg	G0F326	\$176
1525707	Phenothiazine	500 mg	F1F267	\$176
1498706	Parbendazole	200 mg	G0F331	\$176
1269390	Felodipine Related Compound A	25 mg	F1F260	\$549

### Backorder Availability Estimates, January 29, 2007

[Return to Top](#)

Catalog #	Description	Expected Availability*
1131009	Cholecalciferol (30 mg/ampule; 5	Q1/07
1576708	Propylene Glycol (1 mL)	Q1/07
1158504	Cyclosporine (50 mg)	Q1/07
1667304	Ticarcillin Monosodium Monohydrate (200 mg)	Q1/07
1140509	Clorazepate Dipotassium CIV (125 mg)	Q1/07
1098231	Cefuroxime Axetil Delta-3-Isomers (15 mg)	Q1/07
1028000	Amitraz (200 mg)	Q1/07



1094004	Carbenicillin Monosodium Monohydrate	Q1/07
1048620	Benazepril Related Compound A (15 mg)	Q1/07
1280009	Fluoxymesterone CIII (200 mg)	Q1/07
1041609	Apraclonidine Hydrochloride (100 mg)	Q1/07
1107300	Chloramphenicol Palmitate (200 mg)	Q2/07
1138507	Clocortolone Pivalate (200 mg)	Q1/07
1500262	Paroxetine Related Compound E Mixture	Q1/07
1719000	Warfarin (200 mg)	Q2/07

\*Dates are targets and may change at any time. Q1/07 = January—March 2007, Q2/07 = April—June 2007, Q3 = July—September 2007, Q4 = October—December 2007

### Items with New Package Size

[Return to Top](#)

Catalog #	Description	Old Size	New Size	Lot	Price (USD)
1269390	Felodipine Related Compound A	100 mg	25 mg	F1F260	\$549

### RS Lots That Are No Longer Valid

[Return to Top](#)

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](http://www.usp.org); click on the USP Products link and look up the RS of interest.

No Longer Valid as of January 31, 2007					
Catalog #	Description	Previous Lot/ Valid Use Date		Current Lot	Price (USD)
1009923	Acetyltriethyl Citrate (500 mg)	F-1	(01/07)	G0E085	\$176
1081501	Butamben (200 mg)	F	(01/07)	G0F059	\$176
1177000	Dexamethasone Phosphate (200 mg)	J1B070	(01/07)	K0E275	\$176
1354207	Isradipine (200 mg)	G0B054	(01/07)	H0E252	\$176
1445470	Mometasone Furoate (200 mg)	G0B073	(01/07)	H0E009	\$176
1458009	Neomycin Sulfate (200 mg)	L-2	(01/07)	L3E135	\$176
1492007	Palmitic Acid (500 mg)	J0D329	(01/07)	K0F048	\$176
1642212	Sumatriptan Succinate Related Compound A (15 mg)	F0C221	(01/07)	G0F113	\$703
1699005	Tropicamide (200 mg)	G-1	(01/07)	H0E307	\$140

No Longer Valid as of February 28, 2007					
Catalog #	Description	Previous Lot/ Valid Use Date		Current Lot	Price (USD)
1042000	Aprobarbital CIII (200 mg) (AS) <b>DISCONTINUED</b>	F-1	(02/07)		
1048630	Benazepril Related Compound B (15 mg)	F0C256	(02/07)	F1E156	\$549
1055002	Benzoic Acid (300 mg)	F6B173	(02/07)	G0D223	\$176
1057507	Benzothiadiazine Related Compound A (100 mg)	H0B069	(02/07)	I0F027	\$549
1083100	3-tert-Butyl-4-hydroxyanisole (200 mg)	K0C239	(02/07)	L0E259	\$176
1134313	Ciprofloxacin (200 mg)	G-1	(02/07)	H0E306	\$140



## E-MAIL NOTICE

Official Reference Standards & Publications

1242000	Erythromycin (250 mg)	M	(02/07)	M1E251	\$176
1270377	Fexofenadine Hydrochloride (200 mg)	F0D244	(02/07)	F1E289	\$176
1356654	Labetalol Hydrochloride (200 mg)	G	(02/07)	G1F090	\$176
1431603	Methyl Palmitate (300 mg)	F	(02/07)	G0E329	\$176
1438001	Methyltestosterone <b>CIII</b> (200 mg)	J	(02/07)	J1E324	\$233
1457006	Naphazoline Hydrochloride (200 mg)	K	(02/07)	L0E207	\$176
1461003	Niacin (200 mg)	H2C121	(02/07)	I0E295	\$176
1535507	Phenytoin Sodium (200 mg)	H	(02/07)	H1E335	\$176
1623626	Sucralose (400 mg)	G0B028	(02/07)	G1E317	\$176
1636005	Sulfasalazine (125 mg)	G-2	(02/07)	G3F035	\$140
1640002	Sulfisoxazole Diolamine (500 mg) <b>DISCONTINUED</b>	F	(02/07)		
1667450	Tioconazole Related Compound A (25 mg)	G	(02/07)	H0F095	\$549
1694001	Tripelennamine Citrate (200 mg) <b>DISCONTINUED</b>	G	(02/07)		
1719102	Warfarin Related Compound A (50 mg)	G1B111	(02/07)	H0E268	\$176

### Items with New Lots

[Return to Top](#)

Catalog #	Description	Change Code	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1029013	Amitriptyline Related Compound A (30 mg)	1		F0F310	\$549
1029024	Amitriptyline Related Compound B (25 mg)	1		F0F317	\$549
1134200	Cladribine (200 mg)	1		F0F243	\$518
1225522	Doxepin Related Compound B (50 mg)	1		F0F328	\$549
1283404	Fosinopril Sodium (200 mg)	1		F0F336	\$176
1291446	Ginger Constituent Mixture (0.2 mg)	1		F0E129	\$293
1499414	Paricalcitol Solution (3 mL)	1		F0F182	\$281
1583805	Pygeum Extract (150 mg)	1		F0F286	\$293
1607029	Saccharin Calcium (100 mg)	1		F0F007	\$176
1096757	Carteolol Hydrochloride (200 mg)	2	F-1 (12/07)	G0F326	\$176
1098173	Ceftizoxime (350 mg)	2	I0E262 (11/07)	J0F181	\$176
1138008	Clindamycin Phosphate (125 mg)	2	I0C165 (01/08)	I1F315	\$241
1140597	Clopidogrel Related Compound B (20 mg)	2	F0E119 (12/07)	G0F319	\$667
1140600	Clopidogrel Related Compound C (20 mg)	2	F0E118 (01/08)	F1F333	\$667
1236801	Epilactose (200 mg)	2	H0E049 (01/08)	I0F194	\$549
1238002	Equilin (25 mg)	2	I1B290 (01/07)	J0F228	\$234
1287700	Galactose (200 mg)	2	F-4 (01/08)	G0F252	\$549
1269390	Felodipine Related Compound A (25 mg)	2, 3	F0B207 (01/08)	F1F260	\$549
1366002	Lidocaine (250 mg)	2	L (01/08)	M0F220	\$176
1448005	Morphine Sulfate <b>CII</b> (500 mg)	2	N0E161 (01/08)	O0F186	\$374
1498706	Parbendazole (200 mg)	2	F (12/07)	G0F331	\$176
1525707	Phenothiazine (500 mg)	2	F0D231 (01/08)	F1F267	\$176
1578500	Prostaglandin A1 (25 mg)	2	H0B108 (01/08)	I0F103	\$1,410
1643452	Terazosin Hydrochloride (200 mg)	2	F0C244 (01/08)	G0F290	\$176
1650006	Tetracaine Hydrochloride (200 mg)	2	J (01/08)	K0F307	\$176

## USP Publication Highlights

### Reminder of Delayed Implementation for *USP30-NF25*

 [Return to Top](#)

Please be aware that USP has delayed the implementation of *USP30-NF25* by several months. Below is a schedule for when new issues will be official. Until May 1, 2007, please continue to use *USP29-NF24* and the appropriate Supplement and Interim Revision Announcements. For more details, please visit our website at <http://www.usp.org/USPNF/notices/implementationPeriodExtension.html>.

Publication	Release Date	Official Date	Official Until
USP30-NF25	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)
USP31-NF26	Nov. 1, 2007	May 1, 2008	May 1, 2009 (except as superceded by Supplements, IRAs, and Revision Bulletins)

### Publications Scheduled Ship Dates

 [Return to Top](#)

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

Publication	Scheduled Ship Date	On Schedule?
<i>USP 30-NF 25</i> , Supplement One – Print	February 1, 2007	Yes
<i>USP 30-NF 25</i> , Supplement One – Online	February 1, 2007	Yes
<i>USP 30-NF 25</i> , Supplement One – CD	February 1, 2007	Yes
<i>PF 33(2)</i> – Print	March 8, 2007	Yes
<i>PF 33(2)</i> – Online	March 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.

### New USP Online Bookstore

You can now purchase any USP Publication through the USP Store without getting a USP-approved USP Store Account. A customer who wants to purchase a publication can register immediately with USP and buy the publication all in the same online session (using only a credit card).

If you need to purchase Reference Standards, you will need to be an approved, registered user. This process takes 1-2 business days. Visit our store at <http://www.usp.org/products/>.



## Stimuli Articles to Be Posted On The USP Website

 [Return to Top](#)

Starting in 2007, the *Stimuli* articles that are published in *Pharmacopeial Forum* will be simultaneously published on the USP website. Look for them at [www.usp.org](http://www.usp.org). There are no *Stimuli* articles in this issue of *Pharmacopeial Forum*, but those that will be published in the next issue of *Pharmacopeial Forum* will appear on the website in March 2007. For more information, please contact Stefan Schuber, Ph.D., Director, Scientific Reports (301-816-8551 or [sps@usp.org](mailto:sps@usp.org)).

## New USP Pharmaceutical Ingredient Verification Service

 [Return to Top](#)

USP now offers pharmaceutical ingredient manufacturers worldwide a service to verify the quality of the products they produce. Drug substances and excipients that pass USP's audit, testing, and review process will receive a Certificate of Standards Compliance and will be awarded use of the USP Verified Pharmaceutical Ingredient Mark. USP also offers verification services for dietary supplements and dietary supplement ingredients. To learn more, visit [www.usp.org/USPVerified](http://www.usp.org/USPVerified)

## Education Highlights

### “Essentials of USP Microbiological Testing”

 [Return to Top](#)

Our microbiology course has been thoroughly revised to reflect revisions to the Microbiological Tests General Chapters. The revised course now includes <1227> Validation of Microbial Recovery, and <1223> Validation of Alternative Microbiological Methods. Also covered are newly harmonized <61> and <62> Microbiological Examination of Nonsterile Products. Also, the following additional topics will be covered: Metabolism and Environmental Requirements, Taxonomy, Basic Lab Practices, Variability of Microbial Data. This course will be offered in Irvine, CA, at the FDA regional lab on Feb. 23 and also in Raleigh, NC, on March 15, 2007.

### “Navigating Chapter <467> Residual Solvents”

 [Return to Top](#)

This new, half-day USP Pharmacopeial Education course will provide an overview of the significant changes to General Chapter <467>, which become official requirements on July 1, 2007. The course combines lectures and case studies to provide a practical overview of <467>. See the schedule of offerings below or go to

<http://www.usp.org/pdf/EN/eventsEducation/residualSolvents467Registration.pdf>

## USP to Offer Courses in Africa and Europe Spring 2007

To better serve our EMEA customers, we plan to offer 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. For more details, please contact our European office at +41 (0) 61 361 30 10 or by email at [ap@usp.org](mailto:ap@usp.org).

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

<b>The Americas</b>		
<b>Date</b>	<b>Name of Course</b>	<b>Location</b>
8-Feb-07	Navigating Chapter <467> Residual Solvents (new)	Rockville, MD (USP Headquarters, half-day seminar)
13-Feb-07	Navigating Chapter <467> Residual Solvents (new)	Raleigh, NC (half-day seminar)
20-Feb-07	Navigating Chapter <467> Residual Solvents (new)	Dallas/Fort Worth, TX (half-day seminar)
23-Feb-07	Essentials of USP Microbiological Testing (new)	Irvine, CA
27-Feb-07	Navigating Chapter <467> Residual Solvents (new)	Chicago, IL (half-day seminar/during Pittcon)
6-Mar-07	Navigating Chapter <467> Residual Solvents (new)	East Brunswick, New Jersey (half-day seminar)
7-Mar-07	Navigating Chapter <467> Residual Solvents (new)	East Brunswick, New Jersey (morning only)
15-Mar-07	Essentials of USP Microbiological Testing (new)	Raleigh, NC
20-Mar-07	Navigating Chapter <467> Residual Solvents (new)	San Francisco, CA (half-day seminar)
22-Mar-07	Navigating Chapter <467> Residual Solvents (new)	Fullerton, CA (half-day seminar)
27-Mar-07	Navigating Chapter <467> Residual Solvents (new)	Montreal, Canada (half-day seminar) <sup>1</sup>
19-Apr-07	Navigating Chapter <467> Residual Solvents (new)	Rockville, MD (USP Headquarters, half-day seminar)
8-9-May-07	Fundamentals of Dissolution	North Brunswick, NJ (with Distek, 2-day)
17-May-07	Analytical Method Validation (in Spanish)	Mexico City, Mexico <sup>2</sup>
22-May-07	Analytical Method Validation	Raleigh, NC
19-Jun-07	Effectively Using the USP-NF -- Sessions I & II	Raleigh, NC

\* Two identical half-day seminars, morning and afternoon, will be offered. To register, send your contact information by e-mail to [PharmacopeialEducation@usp.org](mailto:PharmacopeialEducation@usp.org) to receive a flyer/registration form by return e-mail. If space permits, registrations accepted later than fourteen days before each seminar date will be \$295.

1. For registration information, contact [custserv@acamchem.com](mailto:custserv@acamchem.com)

2. For registration information, contact [ventas@proquifa.com.mx](mailto:ventas@proquifa.com.mx)

<b>Europe/ Middle East/ Africa/ India</b>		
<b>Date</b>	<b>Name of Course</b>	<b>Location</b>
23-Apr-07	Navigating Chapter 467 Residual Solvents	Munich, Germany*
24-Apr-07	Navigating Chapter 467 Residual Solvents	Berlin, Germany*
26-Apr-07	Navigating Chapter 467 Residual Solvents	Liverpool, UK*
27-Apr-07	Navigating Chapter 467 Residual Solvents	Brussels, Belgium*
7, 8-May-07	Fundamentals of Dissolution (2-day) (In English with assistance for Italian)	Milano, Italy**
10, 11-May-07	Fundamentals of Dissolution (2-day) (In English with assistance for Italian)	Rome, Italy**
30-May-07	Analytical Method Validation	Johannesburg, SA***
31-May-07	Fundamentals of Dissolution (Lectures)	Johannesburg, SA***
12-Jun-07	Effectively Using the USP-NF -- Sessions I & II (In English with assistance for Italian)	Milano, Italy ****
14-Jun-07	Analytical Method Validation (In English with assistance for Italian)	Rome, Italy****



\* Register with: USP Basel, Alfonsa Paschaloudis, Phone: +41 (0)61 316 30 10; Fax: +41 (0)61 316 30 11;  
E-mail: [ap@usp.org](mailto:ap@usp.org)

\*\* Register with SOTAX AG: [www.sotax.com](http://www.sotax.com) (click on USP) (lecture in English language with course handbook and presentation slides in Italian)

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

\*\*\*\* 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](mailto:info@novachimica.com) (lecture in English language with course handbook and presentation slides in Italian)

If you are interested in attending a Pharmacopeial Education course in Rockville, MD, or having a custom course at your facility, please contact Kathy Muenchow at 301-816-8589 or email at [kmm@usp.org](mailto:kmm@usp.org).

Also, if you are interested in a Regional Pharmacopeial Education course in your area, please contact Kathy Meunchow at 301-816-8589 or by email at [kmm@usp.org](mailto:kmm@usp.org). For a course at your facility, please contact Steven Paul at 301-816-8210 or by email at [stp@usp.org](mailto:stp@usp.org).

For more information about our courses, visit us online at <http://www.usp.org/goto/pe>.

 [Return to Top](#)

### Tip of the Month

The USP Catalog is no longer included in *Pharmacopeial Forum*. To request a print copy of the bi-monthly catalog, please send your name, company and mailing address to [marketing@us.org](mailto:marketing@us.org). For the most up to date Reference Standard listings, please visit our online store at <http://www.usp.org/products/>.

### Question of the Month

Are USP Reference Standards suitable for use as drugs or medical devices?

#### Answer:

USP Reference Standards are intended for Test and Assay use only. They are not intended for administration to humans or animals as drugs or medical devices.



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## E-MAIL NOTICE

Official Reference Standards & Publications