

**July 2009****Email Notice**

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For all the latest information, visit www.usp.org

USP Catalogs

[▶ USP Publications Catalog](#)[▶ USP Catalog](#)[▶ USP Pharmacopeial Education Catalog](#)

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 2009; 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that have been discontinued/have a new price and/or have a new package size; items with lots that are (or soon will be) no longer valid; and items with new lots since the last email notice.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 USP 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.

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New Reference Standards Now Available

Catalog #	Description	Size	Lot	Price (USD)
1098399	Silicified Microcrystalline Cellulose	1 g	F0H401	\$194
1133580	Oversulfated Chondroitin Sulfate	25 mg	F0I113	\$1500
1180026	Dextroamphetamine Related Compound B CII	25 mg	F0H132	\$605
1235820	Enoxaparin Sodium	300 mg	F0I110	\$194
1235842	Enoxaparin Sodium Solution for Bioassays	1 ml	F0I111	\$194
1298208	Grape Seeds Oligomeric Proanthocyanidins	500 mg	F0I066	\$194
1478855	Orlistat Related Compound E	10 mg	F0I019	\$605
1562011	Primidone Related Compound A	20 mg	F0I114	\$605
1562033	Primidone Related Compound C	20 mg	F0I107	\$605
1604610	Risedronate Sodium	350 mg	F0I055	\$194
1604869	Rivastigmine Related Compound A	15 mg	F0I125	\$605
1604870	Rivastigmine Related Compound B	15 mg	F0I126	\$605
1614578	Sodium Picosulfate	50 mg	F0I074	\$194
1707883	Valacyclovir Related Compound F	25 mg	F0I148	\$605
1708751	Valrubicin Resolution Mixture	25 mg	F0I131	\$905

Previously Out-of-Stock Items Now Available

Catalog #	Description	Size	Lot	Price (USD)
1500262	Paroxetine Related Compound E Mixture	25 mg	G0H315	\$605

Backorder Availability Estimates, July 6, 2009

No items are currently on Backorder

Items with New Package Size or New Description

Catalog #	Description	Old Size	New Size	Lot	Price (USD)
1287008	Furosemide	125 mg	200 mg	L0H311	\$154
1304038	Heparin Sodium Identification	9.3 mg	50 mg	G0I116	\$194
1672206	Topiramate	200 mg	150 mg	G0I135	\$258



RS Lots That are No Longer Valid

These Tables 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 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, 2009				
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1002505	Acesulfame Potassium (200 mg)	F0C136 (06/09)	G0H082	\$323
1005706	Glacial Acetic Acid (1.5 mL/ampule; 3 ampules)	F0D002 (06/09)	G0E279	\$194
1029909	Ammonio Methacrylate Copolymer Type A (500 mg)	F-1 (06/09)	G0G291	\$194
1061005	Benzotropine Mesylate (200 mg)	I0C038 (06/09)	I1H117	\$194
1288510	Gemfibrozil Related Compound A (20 mg)	G0D369 (06/09)	H0H180	\$605
1292303	Glimepiride (200 mg)	F0E228 (06/09)	F1H150	\$299
1300004	Guaiacol (1 g)	K (06/09)	L0G102	\$194
1330005	Hypromellose (250 mg) (Hydroxypropyl Methylcellulose)	H0C387 (06/09)	H1H066	\$194
1357001	L-Leucine (200 mg)	H0B237 (06/09)	H1H198	\$194
1361009	Levodopa (200 mg)	I (06/09)	J0H244	\$194
1448923	Mupirocin Lithium (100 mg)	H0C176 (06/09)	I0H095	\$194
1500808	Penbutolol Sulfate (200 mg)	F (06/09)	G0H272	\$194
1601000	Reserpine (200 mg)	O0C106 (06/09)	P0H197	\$194
1611900	Selegiline Hydrochloride (200 mg)	G (06/09)	H0G394	\$194
1612550	Sevoflurane Related Compound A (0.2 mL)	G0F348 (06/09)	H0H072	\$605
1623648	Sufentanil Citrate CII (25 mg)	H1E105 (06/09)	I0G358	\$273
1665003	Thiothixene (250 mg)	G (06/09)	H0B317	\$194
1667461	Tioconazole Related Compound B (25 mg)	G (06/09)	H0F264	\$605
1681000	Trichlormethiazide (200 mg)	H (06/09)	I0H202	\$194



No Longer Valid as of July 31, 2009					
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)	
1044800	Atracurium Besylate (100 mg)	F0B143 (07/09)	F1H342	\$194	
1140586	Clopidogrel Related Compound A (20 mg)	F1F332 (07/09)	G0H250	\$735	
1140600	Clopidogrel Related Compound C (20 mg)	F1F333 (07/09)	F2H215	\$735	
1224802	Docusate Sodium (500 mg)	K0D134 (07/09)	L0H276	\$194	
1329800	Hydroxypropyl Cellulose (500 mg)	G0F066 (07/09)	H0H051	\$194	
1335541	Ibuprofen Related Compound C (0.2 mL/ampule; 3 ampules)	F0F011 (07/09)	F1H048	\$605	
1347700	Irbesartan (200 mg)	F0F293 (07/09)	G0H216	\$194	
1432005	Methylparaben (125 mg)	K0C382 (07/09)	K1H071	\$154	
1457403	Naproxen Sodium (200 mg)	J0C379 (07/09)	J1H092	\$194	
1499414	Paricalcitol Solution (3 mL)	F0F182 (07/09)	G1I063	\$310	
1500502	Particle Count Set (2 blanks and 2 suspensions)	J0D067 (07/09)	K0H089	\$605	
1539508	Pimozide (200 mg)	G (07/09)	G1H103	\$194	
1546809	Low-Density Polyethylene (3 strips)	H0E114 (07/09)	I0G312	\$194	
1553000	Pralidoxime Chloride (200 mg)	G-2 (07/09)	H0H050	\$194	
1601623	Residual Solvent Class 2 - Methanol (1.2 mL/ampule; 3 ampules)	F0D045 (07/09)	G0H294	\$194	
1604701	Ritodrine Hydrochloride (200 mg)	G-1 (07/09)	H0G333	\$194	
1612630	Silybin (50 mg)	G0D392 (07/09)	G1H175	\$194	
1613509	Sodium Ascorbate (200 mg)	G2C067 (07/09)	H0G289	\$194	
1620220	Stavudine System Suitability Mixture (10 mg)	F0E051 (07/09)	F1G128	\$605	
1676000	Triamcinolone (250 mg)	I0G157 (07/09)	J0H208	\$194	
1708784	Valsartan Related Compound B (10 mg)	F0G129 (07/09)	G0H058	\$775	

No Longer Valid as of August 31, 2009					
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)	
1012780	Alendronate Sodium (200 mg)	G0D288 (08/09)	H0H004	\$194	
1045009	Atropine Sulfate (500 mg)	M0B098 (08/09)	N0H159	\$194	
1048619	Benazepril Hydrochloride (125 mg)	G0E079 (08/09)	G1G280	\$194	
1176007	Dexamethasone (125 mg)	J (08/09)	K0H243	\$154	
1224008	Disulfiram (200 mg)	F-3 (08/09)	G0H277	\$194	
1271700	Fluconazole (200 mg)	G0F102 (08/09)	H0H087	\$194	
1271722	Fluconazole Related Compound B (10 mg)	G0F218 (08/09)	H0H123	\$605	
1271733	Fluconazole Related Compound C (10 mg)	G0F202 (08/09)	H0H124	\$605	
1285931	Fluvastatin Sodium (350 mg)	F0F015 (08/09)	G0G313	\$258	
1381006	Menadione (200 mg) (Vitamin K3)	H-3 (08/09)	I0H273	\$194	
1544508	Piroxicam (200 mg)	H1D038 (08/09)	H2H258	\$194	
1598700	Ranitidine Related Compound C (50 mg)	I1B136 (08/09)	I2G232	\$605	
1706701	Urea C 13 (150 mg)	H0E110 (08/09)	I0H205	\$227	
1708707	Valproic Acid (500 mg)	L0E030 (08/09)	M0G249	\$194	
1708795	Valsartan Related Compound C (10 mg)	G1G244 (08/09)	H0I005	\$775	

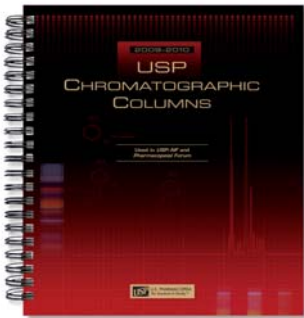
Items with New Lots

Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1304038	Heparin Sodium Identification (50 mg)	F0H210 (06/10)	G0I116	\$194
1622000	Stearyl Alcohol (125 mg)	H2B217 (06/10)	I0I061	\$154



USP Publication Highlights

Please note: Prices for *USP–NF Online* have increased. New price is \$1005 per user for *USP–NF Online*.

	<p>Reserve Your New <i>Chromatographic Columns</i> Now!</p> <p>The new 2009–2010 edition of <i>Chromatographic Columns</i> (formerly titled <i>Chromatographic Reagents</i>) publishes September 28. This valuable, time-saving reference provides a cumulative listing of chromatographic columns referenced in <i>USP–NF</i> and <i>PF</i> liquid- and gas-chromatographic methods since 1980. Print, spiral bound in English. Visit www.usp.org/products/chromatographic.html or call USP Customer Service at 1-800-227-8772 (U.S. and Canada), +1-301-881-0666, or 00-800-4875-5555 (Select Europe).</p>
	<p>2009 <i>USP Dictionary</i> Features More than 4,500 Updates!</p> <p>The new <i>USP Dictionary of USAN and International Drug Names</i> features significant updates for generic and brand drug names, pronunciations, chemical structures, UNII codes, and more. Available in print and online formats. To order, visit www.usp.org/products/dictionary or call USP Customer Service at 1-800-227-8772 (U.S. and Canada), +1-301-881-0666, or 00-800-4875-5555 (Select Europe).</p>
	<p>Now Available—New <i>USP Dietary Supplements Compendium</i>. Save \$50 through August 31!</p> <p>The <i>USP Dietary Supplements Compendium (DSC)</i> published June 30! This new reference combines <i>USP–NF</i> standards with information from the <i>Food Chemicals Codex, Sixth Edition</i>; regulatory and industry documents; and helpful tools and resources. The <i>DSC</i> will be published every two years in hardcover print, English only. Order now through August 31, 2009, for only \$375 (regular price is \$425)! Visit www.usp.org/products/dietarySupplementsCompendium/ or call USP Customer Service at 1-800-227-8772 (U.S. and Canada), +1-301-881-0666, or 00-800-4875-5555 (Select Europe).</p>
	<p><i>The Chinese Pharmacopoeia 2005</i> English Edition Now Available from USP</p> <p>Prepared in accordance with the principles and design plan decided by the Eighth Chinese Pharmacopoeia Commission and its Secretariat over more than two years, <i>The Chinese Pharmacopoeia 2005</i> features more than 3,200 drug monographs, with 525 new admissions, and other new revisions. Translated into English. To learn more or order, contact USP Customer Service at +1-301-881-0666, 1-800-227-8772 (U.S. and Canada), or 00-800-4875-5555 (Europe).</p>



Subscribers to *USP–NF* and *PF*: Register now for easy 2010 publications renewal

USP is pleased to offer a new Online Renewal System for print and CD subscriptions to *USP–NF* and *PF*. If you do not already have a USP online store account, register at

www.usp.org/goto/register by August 10. When it's time to renew your USP publications in September, you'll receive an email giving you access to the new USP Online Renewal System that features your personalized shopping cart and quick payment options. To learn more, visit www.usp.org/goto/renewal

Event Highlights

Hot Topic Meetings and Workshops

Excipients (July 20–21, 2009) [Learn More](#)

Bioassays (August 12–13, 2009) [Learn More](#)

Topical Dermal Dosage Forms Workshop (September 14–15, 2009)

USP Annual Scientific Meeting 2009—North America, September 22–25, 2009, Toronto, Canada

USP's Annual Scientific Meeting is open to the public and serves as an interactive forum where USP and its stakeholders can discuss new direction and standards that affect the pharmaceutical, and food ingredients industries. The meeting provides attendees an opportunity to better understand the scope of USP's scientific work and provide input on key standards-setting issues. [Learn More](#)

Pharmacopeial Education

View the Latest USP Pharmacopeial Education Online Catalog—www.uspeducation.com

Get details on current and upcoming education offerings, including on-demand online courses, classroom lectures, and lab training. Updated throughout the year, this convenient online catalog provides click-through links for registration, instructor information, and related products.

Featured Courses

Fundamentals of Bioassay Practices

Gain insight into the fundamentals of bioassay practices and principles necessary to implement the guidance outlined in *USP* chapters. Course provides discussion on statistical and assay design, analysis, and validation to help scientists develop and perform bioassays. Visit <http://www.usp.org/education/pe/courses.html> to obtain details of special offers and group discounts.

Classroom Lecture: US \$595 (Special offers and group discounts available)

August 11, 2009; Rockville, MD

[Click here](#) to register.



Basic Statistics and Their Practical Applications to USP-NF

This course will focus on practical application and a minimum amount of time is devoted to abstract theory. Emphasis will be placed on the most commonly utilized statistical tests, including: 1) t-tests; 2) analysis of variance; 3) correlation; 4) linear regression; and 5) outlier tests. Practical examples and problems drawn from scientific research will be used to illustrate statistical concepts and mathematical procedures. Emphasis will be placed on the appropriate use of statistics and the interpretation of their results.

Classroom Lecture: \$695 (Special offers and group discounts available)

October 27, 2009; Raleigh, NC

[Click here](#) to register.

Good Weighing Practices in the Pharmaceutical Industry: A Risk-Based Guideline

Driven by sound scientific and risk assessment principles, this course provides guidance to correct common misconceptions held by many companies regarding balance selection and use as well as incorrect testing programs utilized for maintenance purposes.

Classroom Lecture: US \$795 (Special offers and group discounts available)

September 22, 2009; Toronto, Canada

October 28, 2009; Raleigh, NC

[Click here](#) to register.

On-demand Online Courses on Food Ingredient Standards

Learn about food ingredient standards in the *Food Chemicals Codex (FCC)* and how you can help shape them with this special webinar series. (Click course title for more information, or click "Register" to take the course.)

[Introduction to the New FCC](#) (\$99)

["Register"](#)

[Navigating the FCC](#) (\$99)

["Register"](#)

[How to Use the FCC Forum—Making the FCC Your Own](#) (\$99)

["Register"](#)

[How to Develop an FCC Monograph](#) (\$99)

["Register"](#)

Upcoming PE Courses Worldwide—Click on Link for Dates and Details

- [Aseptic Processing and Compliance Tools for USP <797>](#)
- [Basic Statistics and Their Practical Applications to the USP-NF](#)
- [Developing Compendial HPLC Practices](#)
- [Drug Performance In Vivo In Vitro \(formerly Advanced Dissolution\)](#)
- [Validation of Compendial Procedures](#)

Subscribe to the Pharmacopeial Education Email Bulletin

USP Pharmacopeial Education is developing several new courses for introduction in 2009. If you would like to stay informed of our new curriculum and upcoming schedule, [subscribe now](#) to the Pharmacopeial Education Bulletin.

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Compendial Highlights

Call for Candidates—USP Council of Experts and Expert Committees

SCIENCE • INNOVATION • PASSION • COMMITMENT—YOU set the Standard

Volunteers on the Council of Experts, Expert Committees, and Expert Panels are an integral part of the USP standards-setting process. Participation as a USP volunteer expert affords you the unique opportunity to

- Influence Drug Quality
- Utilize Your Expertise
- Advance Your Profession
- Improve Public Health

USP invites qualified candidates—pharmaceutical scientists, academicians, regulatory professionals, healthcare professionals, and others—to apply to serve as scientific decision makers on the Council of Expert Committees. The 2010–2015 Council of Experts includes 20 Expert Committees in the areas of Nomenclature, Small Molecules, Biologics and Biotechnology, Excipients, General Chapters, Reference Standards, Compounding, Food Ingredients, and Dietary Supplements, with each member of the Council of Experts chairing an Expert Committee. USP is also seeking qualified candidates for its Expert Panels, which play an important advisory role to the Council of Experts. [Learn More](#)

Monograph Redesign—USP has received more than 2400 comments and is continuing the comment review process. Although the deadline has passed for comments to be included in *USP 33–NF 28*, you can still comment on the proposed design changes for *USP–NF* monographs. The comments received will be considered for Errata. This is your chance to become familiar with the new formats and identify any errors that may have been introduced through the conversion of the monographs to this new style. The new format will be incorporated in *USP 33–NF 28*. Click [here](#) for more details.

[New Official Text](#)

Revision Bulletins:

[Levetiracetam](#) (posted 26-Jun-2009; official 01-Aug-2009)

IRAs (*Pharmacopeial Forum* 35(4) July–August 2009)

[Hawthorn Leaf with Flower and Powdered Hawthorn Leaf with Flower](#) (85KB) (06/30/09)

Errata

[Vol. 35, No. 4 \[July-August 2009\]](#) (61KB) (06/30/09)





Compendial Notices

New:

[Notice of Heparin Stage 2 Interim Revision Announcements](#) (posted 24-Jun-2009)

[Modafinil: Notice of Intent to Revise](#) (posted 19-Jun-2009)

[Modafinil Tablets: Notice of Intent to Revise](#) (posted 19-Jun-2009)

[Galantamine Tablets: Notice of Intent to Revise](#) (posted 12-Jun-2009)

General Announcements: Nothing new

Intent to Revise: Nothing new

General Chapter Status

The [General Chapters status page](#) provides users with the status of General Chapter revisions. The status is revised every other month to coincide with the *Pharmacopeial Forum* publication schedule.

Sign up to receive updates electronically at

www.usp.org/support/products/uspNewslettersRequest.html?promo=compendial

Stimuli Articles

Featured in *PF 35(4)*, July–August 2009

[Co-processed Excipients](#) (62KB)

[Liquid-filled Gelatin Capsules](#) (2.7MB)

Tip of the Month

Make your voice heard! USP is seeking comments on various topics. Click the links below for more information.

[Public comments sought on high priority excipient monographs](#)

[Public comments sought on General Notices](#)

[Public comments sought on proposed revisions to General Chapter <795> Pharmaceutical Compounding-Nonsterile Preparations](#)

Question of the Month

How do I know if a particular Monograph or General Chapter published in *USP 31* (main volume or *Supplements*) has changed in *USP 32*?

Check the Admissions section in *USP 32* for a list of Revisions appearing in *USP 32* that were not included in *USP 31* including *Supplements*.

