



December 2010

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[USP Online 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 November 2010; 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that have been discontinued/have a new price and/or have a new package size; items with lots that are (or soon will be) no longer valid; and items with new lots since the last email notice.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.

Reference Standards pricing Announcements

- There will be no January price increase on publications and subscriptions, or on Reference Standards.
- Effective January 1, 2011, our quantity discount policy changes to allow a **5% discount on quantities of ten or more of the same item purchased through the USP Store only**. Discounts do not apply if the order is placed by phone, fax, mail, or email. For assistance in creating a USP Store Account please contact USP Customer Service +1-301-881-0666, 1-800-227-8772 (US and Canada) or 00-800-4875-5555 (Select Europe) or by email at custsvc@usp.org

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New Reference Standards Now Available

Catalog #	Description	Size	Lot	Price (USD)
1012848	Alitame	250 mg	F0J259	\$199
1046023	Azithromycin Related Compound H	15 mg	F0J303	\$620
1228009	Drometizole	25 mg	F0J261	\$199
1228031	Drometizole Trisiloxane Related Compound B	25 mg	F0J263	\$620
1228053	Drometizole Trisiloxane Related Compound D	25 mg	F0J264	\$620
1228075	Heptamethyl Trisiloxane	150 mg	F0J105	\$199
1546944	Polyglyceryl 3 Diisostearate	1 mL	F0I369	\$199
1699300	Tropium Chloride	100 mg	F0J312	\$199
1699311	Tropium Chloride Related Compound A	20 mg	F0J322	\$620
1724372	Zaleplon Related Compound B CIV	15 mg	F0J215	\$620

Previously Out-of-Stock Items Now Available

Catalog #	Description	Size	Lot	Price (USD)
1445007	Mitotane	500 mg	H0J358	\$199

Backorder Availability Estimates, December 3, 2010

Catalog #	Description	Expected Availability*
1028000	Amitraz (200 mg)	Q1/11
1044571	Atorvastatin Related Compound E (10 mg)	Q1/11
1291559	Ginkgo Terpene Lactones (50 mg)	Q1/11
1487007	Oxymetholone CIII (200 mg)	Q4/10

*Dates are targets and may change at any time. Q4/10=October–December 2010; Q1/11=January–March 2011

Items with New Package Size or New Description

Catalog #	Description	Old Size	Size	Lot	Price (USD)
1134233	Citalopram Hydrobromide	125 mg	200 mg	G0J045	\$398
1217909	Diphenhydramine Citrate	125 mg	200 mg	H2I247	\$194
1721002	Xylometazoline Hydrochloride	125 mg	250 mg	I1J281	\$158

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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 Store online [here](#) using the Reference Standards: Alphabetical Listings to look up the item of interest.

No Longer Valid as of November 30, 2010					
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)	
1033203	Ampicillin Sodium (125 mg)	G-1 (11/10)	H0I248	\$158	
1034320	Amrinone Related Compound A (100 mg)	F (11/10)	F1B042	\$620	
1098209	Cefuroxime Sodium (200 mg)	H (11/10)	I0I338	\$199	
1140407	Clonidine Hydrochloride (200 mg)	H0D106 (11/10)	H1I279	\$199	
1256004	Ethacrynic Acid (200 mg)	F (11/10)	G0I168	\$199	
1270388	Fexofenadine Related Compound A (25 mg)	F0D245 (11/10)	G0I292	\$620	
1287325	Gabapentin Related Compound A (50 mg)	G0E125 (11/10)	H0I134	\$620	
1335202	Hyperoside (50 mg)	F (11/10)	G0H238	\$1,091	
1374408	Malathion (500 mg)	G0D143 (11/10)	H0H133	\$199	
1375207	Maprotiline Hydrochloride (200 mg)	H (11/10)	H1I303	\$199	
1409502	Methenamine Hippurate (200 mg)	F (11/10)	F1H344	\$199	
1572547	Propofol Related Compound B (50 mg)	G0G114 (11/10)	H0I160	\$620	
1672803	Transplatin (25 mg)	I0G069 (11/10)	J0I217	\$620	
1716002	Vitamin A (10 ampules containing vitamin A acetate in peanut oil)	W0F126 (11/10)	X0I156	\$199	

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No Longer Valid as of December 31, 2010					
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)	
1029910	Ammonio Methacrylate Copolymer Type B (500 mg)	F2C082 (12/10)	G0I049	\$199	
1031004	Amodiaquine Hydrochloride (500 mg)	I0G043 (12/10)	J0I144	\$199	
1098130	Ceftazidime Pentahydrate (300 mg)	H (12/10)	I0I233	\$199	
1134404	Clavam-2-carboxylate Potassium (3.5 ug)	I0E130 (12/10)	J0I149	\$620	
1138008	Clindamycin Phosphate (250 mg)	I1F315 (12/10)	J0I236	\$273	
1269447	Fenofibrate (200 mg)	F0F020 (12/10)	G0I241	\$199	
1287020	Furosemide Related Compound A (50 mg)	J1F187 (12/10)	K0I004	\$620	
1288463	Gemcitabine Hydrochloride (200 mg)	G0G083 (12/10)	H0I101	\$199	
1299200	Griseofulvin Permeability Diameter (2 g)	J0C380 (12/10)	K0J046	\$199	
1335541	Ibuprofen Related Compound C (0.2 mL/ampule; 3 ampules)	F1H048 (12/10)	F2H300	\$620	
1342321	Insulin Lispro (5.76 mg) (COLD SHIPMENT REQUIRED)	F0E140 (12/10)	G0I388	\$199	
1370280	Loratadine Related Compound A (15 mg)	F0D229 (12/10)	G0I166	\$620	
1502552	Penicillin G Procaine (200 mg)	G0C271 (12/10)	G1I098	\$199	
1530809	Ensulizole (200 mg) (Phenylbenzimidazole Sulfonic Acid)	F (12/10)	G0I234	\$199	
1551300	Potassium Trichloroammineplatinate (20 mg)	I0D022 (12/10)	J0I347	\$620	
1574000	Propoxyphene Hydrochloride CII (1 g)	L0C285 (12/10)	M0I021	\$263	
1576708	Propylene Glycol (1 mL)	J0F211 (12/10)	K0H231	\$199	
1623604	Succinylmonocholine Chloride (125 mg)	G (12/10)	H0I364	\$620	
1635002	Sulfapyridine Melting Point Standard (1 g) (Approximately 191 degrees)	J1E042 (12/10)	J2I141	\$119	
1673001	Travoprost (3 mL) (COLD SHIPMENT REQUIRED)	F0I036 (12/10)	F2J170	\$199	
1673500	Trazodone Hydrochloride (200 mg)	G0F069 (12/10)	H0I132	\$199	

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No Longer Valid as of January 31, 2011					
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)	
1005004	Acetazolamide (2 g)	J1E041 (01/11)	K0J032	\$199	
1043105	Ascorbyl Palmitate (2 g)	F0D326 (01/11)	F1I336	\$199	
1046056	Azithromycin (100 mg)	I0F079 (01/11)	J0I240	\$199	
1046205	Aztreonam (200 mg)	H0G293 (01/11)	H1I031	\$199	
1051500	Benzethonium Chloride (500 mg)	F0E104 (01/11)	G0I316	\$199	
1082708	Butylated Hydroxytoluene (500 mg)	F1G286 (01/11)	G0I184	\$199	
1087202	Calcium Saccharate (200 mg)	F (01/11)	G0I221	\$199	
1098050	Cefprozil (Z)-Isomer (200 mg)	H0E054 (01/11)	I0H203	\$199	
1134390	Clarithromycin Identity (20 mg)	F0E141 (01/11)	F1I262	\$620	
1225204	Dopamine Hydrochloride (200 mg)	G (01/11)	H0H456	\$199	
1268003	Ethinodiol Diacetate (200 mg)	I0A033 (01/11)	I1G236	\$199	
1273808	Flumazenil (200 mg)	F0C305 (01/11)	G0J035	\$993	
1397006	Methacycline Hydrochloride (200 mg)	I0C348 (01/11)	I1H443	\$199	
1421009	Methscopolamine Bromide (200 mg)	G1D004 (01/11)	H0I222	\$199	
1499403	Paricalcitol (10 mg) (COLD SHIPMENT REQUIRED)	G0H054 (01/11)	H0H426	\$1,945	
1600813	Repaglinide (200 mg)	G0D276 (01/11)	H0I136	\$199	
1603800	Rifabutin (50 mg)	G0B040 (01/11)	H0I151	\$199	
1606503	Rutin (100 mg)	G1F308 (01/11)	H0I146	\$199	
1612630	Silybin (50 mg)	G1H175 (01/11)	H0I133	\$199	
1612700	Simvastatin (200 mg)	I0D382 (01/11)	I1H070	\$199	
1643361	Taurine (100 mg)	F0C104 (01/11)	G0I334	\$199	
1643383	Tazobactam (200 mg)	F0F325 (01/11)	G0I210	\$215	
1705323	Ubidecarenone Related Compound A (15 mg)	F0E210 (01/11)	G0I163	\$620	
1724521	Zidovudine Related Compound B (25 mg)	H0F230 (01/11)	I0I363	\$620	

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Items with New Lots

Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1043728	Aspartame Related Compound A (25 mg)	I0D208 (11/11)	J0J061	\$620
1048222	Baclofen Related Compound A (50 mg)	I0F047 (11/11)	J0I383	\$620
1050009	Benoxinate Hydrochloride (200 mg)	F-2 (11/11)	G0J084	\$158
1051001	Benzalkonium Chloride (5 mL of approx. 10% aqueous solution)	L0D209 (11/11)	L1I130	\$199
1134233	Citalopram Hydrobromide (200 mg)	F1G292 (11/11)	G0J045	\$398
1162002	Cytarabine (250 mg)	G3F139 (11/11)	H0J153	\$199
1173268	Desogestrel Related Compound C (25 mg)	F0B281 (11/11)	G0J223	\$620
1176506	Dexamethasone Acetate (200 mg)	H0E339 (10/11)	H1J301	\$199
1217909	Diphenhydramine Citrate (200 mg)	H1C350 (11/11)*	H2I247	\$199
1225533	Doxepin Related Compound C (25 mg)	F0G062 (10/11)	G0J309	\$620
1392454	Meropenem (300 mg)	H0G402 (11/11)	I0J244	\$233
1445007	Mitotane (500 mg)	G0C044 (11/11)	H0J358	\$199
1459001	Neostigmine Bromide (200 mg)	G (11/11)	H0H305	\$199
1008002	Propoxyphene Related Compound B (50 mg)	H0D012 (11/11)	I0I291	\$620
1577008	Propylparaben (200 mg)	J0D402 (11/11)*	J1J025	\$199
1643437	Telmisartan Related Compound B (15 mg)	F0I327 (11/11)	G0J270	\$620
1711100	Vasopressin (1.71 mg) (8-L-arginine vasopressin) (COLD SHIPMENT REQUIRED)	F0G346 (10/11)	G0J184	\$199
1714528	Vinorelbine Related Compound A (25 mg)	F0C242 (12/11)	F1J081	\$961
1721002	Xylometazoline Hydrochloride (250 mg)	I0B101 (11/11)	I1J281	\$199

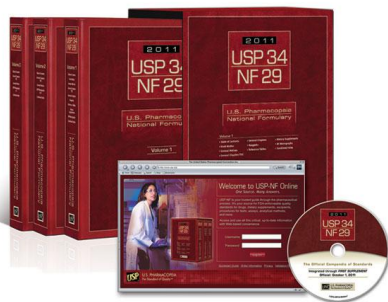
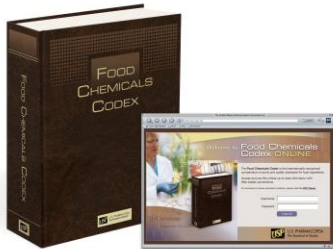
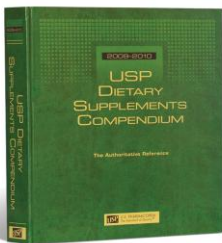
***Valid Use Date was corrected. An incorrect date was previously displayed for this item in this table.**

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USP Publication Highlights

Pharmacopeial Forum (PF) Becomes a Free Online Service January 3, 2011—Pre-register Now for Access! To better serve the pharmaceutical community and further encourage participation in the USP–NF standards-setting process, USP is redesigning *PF*—its bimonthly journal of standards revision and commentary. Beginning January 3, 2011, USP will be offering *PF* exclusively as a complimentary online service. Registration for all users will be required. [Learn more](#) and [pre-register today](#).

	<p>USP 34–NF 29 Published November 1—Subscribe Now! The new edition of <i>USP–NF</i> features more than 4,500 monographs and more than 230 General Chapters, including important new and revised standards. Available in print, online, and CD formats, <i>USP 34–NF 29</i> published on November 1, 2010, and its standards are official beginning May 1, 2011. (Please note: the print format will publish as a 3-volume set with two separate <i>Supplements</i>.) Subscribe today at www.usp.org/products/USPNF%20 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>Order the Latest Edition of <i>Food Chemicals Codex (FCC)</i> Rely on the <i>FCC, Seventh Edition</i>, for important standards updates and helpful information for your work with colorings, flavorings, nutrients, and other food ingredients. Two-year print and online subscriptions are available. Subscription includes a main book and all <i>Supplements</i> that publish during the subscription period: <i>First Supplement</i> published August 31, 2010. Visit www.usp.org/products/FCC%20 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>USP Dietary Supplements Compendium—Comprehensive Information Under One Cover! Only the <i>USP Dietary Supplements Compendium</i> combines <i>USP–NF</i> standards with information from the <i>FCC</i>, regulatory and industry documents, and helpful resources into one convenient reference! Published every two years in hardcover print. Order now at www.usp.org/products/dietarySupplementsCompendium/%20 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>

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Event Highlights

USP User Forums (formerly Customer Days)—Coming to a City Near You!

The USP Account Management Team will be traveling across the U.S. and Canada holding free seminars to discuss timely USP initiatives and how to use available USP resources to your advantage.

A meeting is scheduled for January 11, 2011 in Arlington, TX. Registration is available [here](#) and more information is available [here](#) or contact: USPUserForum@usp.org

Pharmacopeial Education

Featured Courses

Note: Early registration and group discounts may apply see course listings <http://www.usp.org/education/pe/courses.html> for details.

Effectively Using USP–NF

This one-day program offers focused, relevant instruction on the effective use of the *USP–NF*, *USP–NF Supplements*, and *Pharmacopeial Forum*. Topics include USP organization, history, regulatory status, standards development, and standards revision; how to use the *USP–NF*: sections, content and regulatory status, publication cycles, and official dates; correct use of physical USP Reference Standards for quality control; how to use *Pharmacopeial Forum*; General Notices: the most overlooked section in the *USP–NF*; General Chapters and their relation to monographs; and types of monographs.

Classroom Lecture: \$495

January 13, 2011; Rockville, MD

[Click here](#) to learn more.

Analysis of Elemental Impurities

This half-day program will cover new methodologies and testing strategies proposed in draft Chapter <233> Elemental Impurities—Procedures and draft General Chapter Elemental Impurities—Limits. Participants can expect to learn about the new features, as well as method development and method validation when analyzing impurities in materials that are currently tested using Chapter <231> Heavy Metals.

Classroom Lecture: \$250

January 18, 2011; East Brunswick, NJ

May 17, 2011; Chicago, IL

[Click here](#) to learn more.

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Dissolution: Theory and Best Practices

This newly revised two-day course provides focused, relevant instruction on the fundamentals of pharmaceutical dissolution testing as described in *USP* General Chapter <711>. Gain an overview of the theory, practice, and history of dissolution. Learn the practical aspects of conducting dissolution tests, best practices, and performance verification testing. The newly revised course covers recent changes to the PVT test and the acceptance criteria and General Chapter <711>.

Lecture and Lab: \$950

March 29–30, 2011; East Brunswick, NJ/Somerset, NJ (Please note that an additional lab day has been reserved for March 31 in anticipation of registrations exceeding lab space capacity. Enrollment in the March 30 lab day will be reserved first- for all out-of-town attendees in order to best accommodate their travel schedules while the March 31 lab day will be reserved for all local attendees. Please see Pharmacopeial Education website for complete information.)

[Click here](#) to learn more.

ON-DEMAND Recorded Webinar: Dissolution Performance Verification Testing (PVT)

AVAILABLE NOW—GET ANSWERS TO YOUR PVT QUESTIONS! This free one-hour webinar will provide a foundation for understanding the role of Dissolution Performance Verification Testing (PVT), the new requirements, and answers to your questions.

[Click here](#) to learn more.

Subscribe to the Pharmacopeial Education Email Bulletin

USP Pharmacopeial Education is developing several new courses for introduction in 2010. If you would like to stay informed of our new curriculum and upcoming schedule, [subscribe now](#) to the Pharmacopeial Education Bulletin.

Compendial Highlights

New Official Text

Revision Bulletins:

[Cefdinir](#) (posted 24-Nov-2010; official 01-Dec-2010)

[Glimepiride Tablets](#) (posted 24-Nov-2010; official 01-Dec-2010)

[Ondansetron Orally Disintegrating Tablets](#) (posted 24-Nov-2010; official 01-Dec-2010)

[Tamsulosin Hydrochloride Capsules](#) (posted 24-Nov-2010; official 01-Dec-2010)

[Valacyclovir Hydrochloride](#) (posted 24-Nov-2010; official 01-Dec-2010)

IRAs

[Pharmacopeial Forum 36\(6\) November–December 2010](#) (173KB) (11/01/10)

Errata

[Vol. 36, No. 6](#) (45KB) [November–December 2010] (11/01/10)

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Compendial Notices

New:

[General Chapter <823> Radiopharmaceuticals for Positron Emission Tomography-Compound: Notice of Intent to Revise](#) (posted 24 Nov 2010)

General Announcements: Nothing New

Intent to Revise:

See New above

Sign up to receive updates electronically at

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

Stimuli Articles

Featured in *PF* 36(6), November–December 2010

[Ph. Eur. / USP Prospective Harmonization — API Pilot Project: Industry Perspective](#) (230KB)

[USP Response to Stimuli Article European Pharmacopoeia–US Pharmacopeia Prospective Harmonization: API Pilot Project—Industry Perspective](#) (25KB)

[A Rapid Capillary Electrophoresis Method for the Detection of Microbial Contamination: An Alternative Approach for Sterility Testing](#) (546KB)

Tip of the Month

If you ever receive a message which appears to be from USP requesting account or personal information, please notify USP Customer Service at custsvc@usp.org or at 1-800-227-8772 (U.S. and Canada), +1-301-881-0666, or 00-800-4875-5555 (Select Europe) before responding. USP will never ask for personal or account information by email.

Question of the Month

Can I see the collaborative study data for Lot P11300 of USP Prednisone Tablets Reference Standard?

Yes, the data is in a new USP authored article published in Pharmaceutical Research online called

"Establishing New Acceptance Limits for Dissolution Performance Verification of USPC Apparatus 1 and 2 Using USPC Prednisone Tablets Reference Standard"

Please follow this link to view the abstract:

<http://www.pharmagateway.net/Authenticated.aspx?DOI=10.1007/s11095-010-0295-3>

Note: because of copyright agreements, USP cannot currently distribute this Pharmaceutical Research article. AAPS members can download a PDF copy of this article for no charge; AAPS non-members can purchase a PDF copy of the article.

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