



September 2011

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

[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 August 2011; 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that have been discontinued/have a new price and/or have a new package size; items with lots that are (or soon will be) no longer valid; and items with new lots since the last email notice.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.

The Reference Standards Notification Program can be used to notify you when a new never-before-released Reference Standard becomes available. The Notification Program does not communicate the release of back-ordered items or lot changeovers. To participate in the New Reference Standards Release Notification Program, please fill out the form online at www.usp.org/referenceStandards/notificationProgram.html.

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New Reference Standards Now Available

Catalog #	Description	Size	Lot	Price (USD)
1380116	Melatonin Related Compound A	15 mg	F0K240	\$620

Previously Out-of-Stock Items Now Available

Catalog #	Description	Size	Lot	Price (USD)
1377009	Meclizine Hydrochloride	500 mg	K0K260	\$199
1686309	Trifluridine	100 mg	H0K252	\$243
1478630	Ondansetron Resolution Mixture	50 mg	G0K261	\$620

Backorder Availability Estimates, September 12, 2011

Catalog #	Description	Expected Availability*
1187207	Dichloralphenazone CIV (200 mg)	Q3/11
1342300	Insulin (Pork) (100 mg) (Cold Shipment Required)	Q4/11
1374000	Magaldrate (200 mg)	Q4/11
1714007	Vincristine Sulfate (50 mg)	Q4/11

*Dates are targets and may change at any time. Q3/11=July-September 2011;
Q4/11=October-December 2011

Items with New Package Size or New Description

Catalog #	Description	Old Size	Size	Lot	Price (USD)
1187091	Dibutyl Sebacate*	1 mL	1 mL	F1K138	\$199
1362103	Levofloxacin	350 mg	200 mg	G0J406	\$199
1547925	Polysorbate 20*	2 g	2 g	F1K233	\$199
1554658	Praziquantel Related Compound A	50 mg	20 mg	G1K061	\$620
1686309	Trifluridine	200 mg	100 mg	H0K252	\$243
1692709	Trimipramine Maleate	50 mg	100 mg	G0I372	\$199

*This item has changed from an AS to an RS

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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 August 31, 2011				
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1009923	Acetyltriethyl Citrate (500 mg)	G0E085 (08/11)	H0I339	\$199
1013079	Allopurinol Related Compound F (25 mg)	F0G130 (08/11)	G0J148	\$620
1075203	Bis(2-ethylhexyl)maleate (2 mL)	G0E308 (08/11)	H0J224	\$620
1082300	Butoconazole Nitrate (200 mg)	F1B097 (08/11)	G0J131	\$199
1096407	Carboplatin (100 mg)	H1F175 (08/11)	I0J009	\$203
1097909	Cefotaxime Sodium (350 mg)	J0C189 (08/11)	K0I356	\$199
1098118	Cefpiramide (300 mg)	F0C203 (08/11)	G0J266	\$199
1118000	Chloroquine Phosphate (500 mg)	I (08/11)	J0J212	\$199
1123102	Chlorpheniramine Maleate Extended-Release Tablets (Drug Release Calibrator, Single Unit) (60 Tablets)	G0B259 (08/11)	G1J218	\$199
1134380	Clarithromycin Related Compound A (50 mg)	G1E310 (08/11)	H0H381	\$620
1135021	Clidinium Bromide Related Compound A (250 mg)	I (08/11)	J0J154	\$620
1175004	Desoxycorticosterone Pivalate (125 mg)	H0C276 (08/11)	H1J119	\$158
1226014	Doxycycline Related Compound A (10 mg)	F0H365 (08/11)	G0J058	\$620
1249202	Escin (350 mg)	F0F088 (08/11)	G0J158	\$218
1287303	Gabapentin (250 mg)	G0E005 (08/11)	H0J020	\$199
1344509	Iodoquinol (100 mg)	I0D285 (08/11)	I1H317	\$199
1347609	Irinotecan Hydrochloride (100 mg)	F0I245 (08/11)	G0J233	\$315
1370291	Loratadine Related Compound B (15 mg)	F0D230 (08/11)	G0I358	\$620
1375706	Mebrofenin (100 mg)	F (08/11)	F1I392	\$199
1442009	Metronidazole (100 mg)	J0C316 (08/11)	J1I272	\$199
1460736	Nevirapine Related Compound B (15 mg)	G0G271 (08/11)	H0J192	\$620
1463508	Nifedipine (125 mg)	K0D401 (08/11)	L0J059	\$158
1598008	3-Quinuclidinyl Benzilate (25 mg) DISCONTINUED	H (08/11)		\$657
1601521	Residual Solvent Class 2 - 1,4-Dioxane (1.2 mL/ampule; 3 ampules)	F0D050 (08/11)	G0I251	\$199
1623626	Sucralose (400 mg)	G1E317 (08/11)		\$199
1623670	Sulbactam (250 mg) (COLD SHIPMENT REQUIRED)	I0G133 (08/11)	J0J117	\$199
1661002	Thiopental CIII (250 mg)	I1D198 (08/11)	I2J217	\$263

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No Longer Valid as of September 30, 2011					
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)	
1012509	L-Alanine (200 mg)	G0E002 (09/11)	G1J091	\$199	
1012906	Alfentanil Hydrochloride CII (500 mg)	F0B016 (09/11)	G0J037	\$263	
1044527	Atorvastatin Related Compound A (20 mg)	F0I170 (09/11)	G0J255	\$620	
1044550	Atorvastatin Related Compound D (20 mg)	F0I174 (09/11)	G0J257	\$620	
1086312	Calcitriol Solution (5 mL) (COLD SHIPMENT REQUIRED)	F0D330 (09/11)	F1J229	\$244	
1103003	Cetyl Alcohol (100 mg)	I1E065 (09/11)	I2I289	\$199	
1121005	Chlorothiazide (200 mg)	H1E231 (09/11)	H2J042	\$199	
1151006	Crotamiton (200 mg)	H-1 (09/11)	I0J073	\$199	
1333058	Hydroxyzine Related Compound A (25 mg)	H1E248 (09/11)	I0I223	\$620	
1340009	Indocyanine Green (250 mg)	I0B045 (09/11)	J0J241	\$217	
1342106	Insulin Human (100 mg) (COLD SHIPMENT REQUIRED)	I1F270 (09/11)	J0J250	\$199	
1359404	Levetiracetam (200 mg)	F0H295 (09/11)	G0J159	\$270	
1535020	Phenytoin Related Compound B (50 mg)	F0C157 (09/11)	G0J173	\$620	
1554206	Pravastatin Sodium (50 mg)	F0G003 (09/11)	F1I288	\$213	
1604654	Risperidone (200 mg)	F0G288 (09/11)	G0J122	\$199	
1612506	L-Serine (200 mg)	G (09/11)	H0J185	\$199	
1642802	Tacrolimus (150 mg)	F0H135 (09/11)	G0J161	\$663	
1708795	Valsartan Related Compound C (10 mg)	H0I005 (09/11)	H1J021	\$794	

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Email Notice

No Longer Valid as of October 31, 2011				
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1087508	Camphor (1 g)	F0F030 (10/11)	G0J151	\$199
1090706	Capecitabine (200 mg)	F0G037 (10/11)	G0J205	\$199
1090717	Capecitabine Related Compound A (10 mg)	F0G027 (10/11)	G0J207	\$620
1133580	Oversulfated Chondroitin Sulfate (10 mg) (COLD SHIPMENT REQUIRED)	F1I165 (10/11)	G0J156	\$666
1142107	Clozapine (100 mg)	G0D315 (10/11)	H0J166	\$331
1156000	Cyclopentolate Hydrochloride (300 mg)	I0C424 (10/11)	J0J112	\$199
1162148	Cytosine (100 mg)	F0E284 (10/11)	F1J197	\$199
1176506	Dexamethasone Acetate (200 mg)	H0E339 (10/11)	H1J301	\$199
1225533	Doxepin Related Compound C (25 mg)	F0G062 (10/11)	G0J309	\$620
1286504	Fructose (125 mg)	I3E340 (10/11)	J0J006	\$158
1343517	Iodixanol (200 mg)	F0B240 (10/11)	G0I161	\$199
1354309	Ivermectin (200 mg)	G0D408 (10/11)	H0I385	\$199
1357001	L-Leucine (200 mg)	H1H198 (10/11)	I0J121	\$199
1370338	Lorazepam Related Compound B (25 mg)	G1G125 (10/11)	H0J044	\$620
1379412	Meloxicam Related Compound A (25 mg)	F0E167 (10/11)	G0J238	\$620
1379434	Meloxicam Related Compound C (30 mg)	F0E159 (10/11)	G0J196	\$620
1411005	Methimazole (200 mg)	G (10/11)	H0J230	\$199
1443908	Milrinone (500 mg)	H0F083 (10/11)	I0J144	\$331
1524806	Phenol (500 mg)	F0F029 (10/11)	G0J178	\$199
1575002	Propoxyphene Napsylate CII (1 g)	H1C323 (10/11)	I0J320	\$263
1603006	Riboflavin (500 mg) (Vitamin B2)	N0C021 (10/11)	N1J079	\$199
1624505	Sulfachlorpyridazine (200 mg)	F (10/11)	G0J109	\$199
1663700	Thiostrepton (200 mg)	G0E175 (10/11)	H0J289	\$199
1672315	Torsemide Related Compound A (75 mg)	F0B071 (10/11)	G0J125	\$620
1711100	Vasopressin (1.71 mg) (8-L-arginine vasopressin) (COLD SHIPMENT REQUIRED)	F0G346 (10/11)	G0J184	\$199
1714007	Vincristine Sulfate (50 mg)	P0F092 (10/11)		\$610

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Items with New Lots

Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1021000	Aminocaproic Acid (200 mg)	G0D101 (08/12)	H0K201	\$199
1076308	Bleomycin Sulfate (15 mg)	J1G042 (08/12)	K0K126	\$391
1076363	Brinzolamide (200 mg)	F0C034 (09/12)	G0K216	\$199
1085003	Caffeine (200 mg)	J1D241 (08/12)	K0K210	\$199
1111908	P-Chloroaniline (200 mg)	F0H281 (09/12)	G0K206	\$199
1140101	Clomiphene Related Compound A (100 mg)	F1B206 (08/12)	F2K006	\$620
1140586	Clopidogrel Related Compound A (20 mg)	G0H250 (08/12)	G1K001	\$753
1154569	Beta Cyclodextrin (250 mg)	G1G216 (07/12)	H0K030	\$199
1187091	Dibutyl Sebacate (1 mL)	F0D128 (08/12)	F1K138	\$199
1200804	Dihydrocodeine Bitartrate CII (200 mg)	I0D205 (08/12)	J0K044	\$263
1254508	Estriol (100 mg)	K0H209 (08/12)	L0K175	\$199
1265504	Ethylcellulose (1 g)	I0H084 (08/12)	I1K174	\$199
1287609	Gadopentetate Monomeglumine (500 mg)	G0G222 (08/12)	H0K203	\$199
1288816	Genistein (15 mg)	F0H252 (08/12)	F1K131	\$199
1362103	Levofloxacin (200 mg)	F0H194 (08/12)	G0J406	\$199
1370600	Lovastatin (125 mg)	H3F071 (08/12)	H4K027	\$158
1377009	Meclizine Hydrochloride (500 mg)	J0G107 (07/11)	K0K260	\$199
1465004	Nitrofurazone (200 mg)	I0E149 (08/12)	J0J292	\$199
1481237	Oxaliplatin Related Compound C (20 mg)	F0H348 (08/12)	G0K194	\$620
1504503	Penicillin V Potassium (200 mg)	H0C213 (08/12)	I0J242	\$199
1514008	Phenacetin Melting Point Standard (500 mg) (Approximately 135 degrees)	I0H080 (08/12)	J0J346	\$119
1547925	Polysorbate 20 (2 g)	F0D130 (09/12)	F1K233	\$199
1554658	Praziquantel Related Compound A (20 mg)	G0F142 (07/12)	G1K061	\$620
1570304	Propafenone Hydrochloride (200 mg)	H0F302 (08/12)	I0K184	\$199
1612550	Sevoflurane Related Compound A (0.2 mL)	H0H072 (08/12)	I0J319	\$620
1686309	Trifluridine (100 mg)	G0I041 (07/11)	H0K252	\$243
1692709	Trimipramine Maleate (100 mg)	F0G146 (08/12)	G0I372	\$199
1706698	Urea (200 mg)	F0D331 (09/12)	G0J383	\$199

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USP Publication Highlights

Please note: Prices for *USP–NF* publications will change with the 2012 edition.

2012 *USP–NF* Print Subscription \$850

2012 *USP–NF* Flash Drive Subscription \$850

USP–NF Online 1-Year Subscription* \$850

*Online subscription price starting September 1, 2011.

ATTENTION: *USP–NF* Subscribers—Important Renewal Information

It's time to renew *USP–NF* for 2012! Subscribers with USP Online Store accounts can log in to their accounts and view subscription information by clicking “Yes” under the “Renewal Alert”; customers without USP Online Store accounts will receive their renewal information by email, mail, or fax. CD subscribers, please note that for 2012 the CD format has been replaced with the new USB flash drive format. Should you have any questions or would like to renew at anytime by phone, contact USP Customer Service at 1-800-227-8772 (U.S. and Canada), +1-301-881-0666, or 00-800- 4875-5555 (Select Europe).



Be Prepared for Compliance in 2012—Pre-order *USP 35–NF 30* Today!

The 2012 edition of *USP–NF* publishes on November 1! Pre-order today for access to important updates, including:

- **New and revised monographs:** cefdinir; agar; diethylene glycol monoethyl ether; orlistat; Malabar-nut-tree, leaf; and hydrogenated starch hydrolysate
- **New and revised General Chapters:** <1113> Microbial Identification; <88> Biological Reactivity Tests, In Vivo; <659> Packaging and Storage Requirements; and <3> Topical and Transdermal Drug Products—Product Quality Tests

USP 35–NF 30 is available in print, online, and **new USB flash drive** formats. Subscribe today at <http://www.usp.org/products/USPNF> 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).

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Event Highlights

USP User Forums 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.

User Forums are scheduled for:

- October 11, 2011 in Minneapolis, MN
- December 13, 2011 in Miami, FL

More information is available [here](#) or contact: USPUserForum@usp.org

Science & Standards Symposium on Biologics & Biotechnology: Advancing Quality Standards through Analytics and Assays

Westin Seattle, Seattle, WA

October 3–6, 2011

Click [here](#) for more information.

Visit USP at booth #100 at EAS and attend the Technical Session, Science Behind the Standards, sponsored by USP on Thursday, November 17, 2011, 9:00am–12:00pm

Visit USP at booth #2037 at AAPS October 24-26, 2011 in Washington DC

Workshops

Save the Date—Although still in the planning stages, the following workshops are scheduled. Call +1-301-816-8130 for additional information.

Workshop	Date
Bioassay Workshop as part of the USP Science & Standards Symposium	October 3–6, 2011
Intentional and Unintentional Adulteration of Foods and Dietary Supplements	November 16–17, 2011
Aerosols–Inhalation and Nasal Drug Products	December 12–13, 2011
Probiotics Workshop	May 9–10, 2012
Dissolution Methods for Liquid Filled Capsules	October 1–4, 2012
Extractables and Leachables Workshop	TBD 2012

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Pharmacopeial Education

Featured Courses*

[Stability Testing of Pharmaceutical Products](#)

Stability program plays a pivot in pharmaceutical development, thus a sustainable stability program is critical to new pharmaceutical product registration. Stability-indicating methods are necessary to determine product quality throughout its shelf life. This course presents a comprehensive overview of FDA, ICH and WHO stability requirements for pharmaceutical products including technical and regulatory aspects to design a global stability program which are cost effective and in compliance. This course will be taught by the editor of two stability books.

December 1, 2011; Raleigh, NC

[Method Transfer](#)

The one-day analytical procedure-transfer process is critical to qualify a laboratory to perform an analytical procedure that was developed and validated in another laboratory. The new chapter <1224> provides guidance on the basic steps of this process. It summarizes the types of transfers that may occur, including the possibility of waiver, and outlines the components of a transfer process. All these general information chapters are part of a family of chapters <1224>, <1225>, and <1226> that are devoted to providing guidance for the quality of the data-acquisition process. This course also gives an overview of each chapter focusing on the purpose of each of these activities as well as how a transfer report is structured.

December 2, 2011; Raleigh, NC

[Dissolution: Theory and Best Practices](#)

December 1, 2011; Raleigh, NC

[Quality Attributes for Sterile Packaged Waters](#)

October 11, 2011; Webinar 1:00—2:00 (ET)

[Fall 2011 USP Pharmacopeial Education Series](#)

USP Pharmacopeial Education (PE) is pleased to offer a special series of its most requested courses over two consecutive days at one convenient location. Registration and additional information available at <http://www.usp.org/education/twoDaySpecialEducation.html>

October 27, 2011

October 28, 2011

Determining Particulate Matter in Parenterals	Method Transfer
Dissolution: Theory and Best Practices	Practical Applications of General Chapter <467> Residual Solvents (half-day)
Validation and Verification of Compendial Procedures	Analysis of Elemental Impurities (half-day)

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

[Subscribe](#) to the Pharmacopeial Education Email Bulletin

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Compendial Highlights

New Official Text

Revision Bulletins:

[Divalproex Sodium Extended-Release Tablets](#) (posted 26-Aug-2011; official 01-Sep-2011)

[Doxycycline Hyclate Delayed-Release Tablets](#) (posted 26-Aug-2011; official 01-Sep-2011)

[Gadodiamide Injection](#) (posted 26-Aug-2011; official 01-Sep-2011)


[Hydrochlorothiazide Capsules](#) (posted 26-Aug-2011; official 01-Sep-2011)

[Iodixanol Injection](#) (posted 26-Aug-2011; official 01-Sep-2011)

[Iohexol Injection](#) (posted 26-Aug-2011; official 01-Sep-2011)

[Reserpine Tablets](#) (posted 26-Aug-2011; official 01-Sep-2011)

IRAs

[Modafinil](#)  (144KB) (posted 29-Jul-2011; official 01-Sep-2011)

Errata

USP 34–NF 29

[August 2011 Errata Posting](#)  (98KB) (posted 08/29/11)

[June 2011 Errata Posting](#)  (118KB) (posted 06/30/11)

[April 2011 Errata Posting](#)  (379KB) (posted 04/29/11)

[February 2011 Errata Posting](#)  (128KB) (posted 02/28/11)

[December 2010 Errata Posting](#)  (743KB) (posted 12/30/10)

Compendial Notices

New:

[General Chapters <1> Injections and <788> Particulate Matter in Injections](#) (posted 26-Aug-2011)

[Sertraline Tablets: Notice of Intent to Revise](#) (posted 26-Aug-2011)

[Call for Candidates: USP Expert Panel on Povidones](#) (posted 26-Aug-2011)

[Call for Povidone Methods](#) (posted 26-Aug-2011)

Sign up to receive updates electronically at

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

Stimuli Articles

Featured in PF 37(5), September–October 2011

No articles

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Tip of the Month

***Chromatographic Columns* is now a Free Online Database!**

The *Chromatographic Columns* online database is a compilation of the chromatographic columns used to validate the chromatographic procedures in *USP–NF*, *Pharmacopeial Forum*, Revision Bulletins, and Interim Revision Announcements. It provides a cumulative listing of columns referenced in gas- and liquid-chromatographic methods related to revisions made to *USP–NF* since January 1980.

This no-cost, online database replaces the previous print publication *Chromatographic Columns*. Access to the database will require a quick, one-time registration. Access the new *Chromatographic Columns* today at www.uspchromcolumns.com.

Question of the Month

Where can I preview the new usp.org website?

You can preview the site now at www.usp.org/newSite and look for new and expanded content areas, streamlined navigation, and new ways to connect with USP.

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