



November 2014

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## 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 October 2014; backordered items with estimated availability dates; items that have a new price and/or have a new package size; items with lots that are (or soon will be) no longer valid; and items with new lots since the last email notice.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](http://www.usp.org/products).

An expanded list of [USP Reference Standards Under Development](#) has been posted to the USP website. The expanded list now includes new **USP Reference Standards that we expect to release within a year**. The list will continue to be updated four times per year and was **updated October 10**. The list is organized by calendar quarter, and can be downloaded as an MS Excel (xls) spreadsheet.

**The Reference Standards Release Notification Service** can be used to notify you when a new never-before-released Reference Standard becomes available. The Notification Service does not communicate the release of back-ordered items or lot changeovers. To participate, fill out the form online at [www.usp.org/reference-standards/find-reference-standard/notification-service](http://www.usp.org/reference-standards/find-reference-standard/notification-service).

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## New Reference Standards Now Available

Catalog #	Description	Size	Lot	Price (USD)
1042270	Arachidyl Alcohol	125 mg	F001A0	\$215
1042420	Argatroban Related Compound B	20 mg	F0M536	\$671
1078846	Bupropion Hydrobromide	200 mg	F00610	\$215
1112311	Chlorobenzhydryl Piperazine	75 mg	F02160	\$671
1116774	Chlorophyll A	15 mg	F0M405	\$671
1193389	Iscotrizinol Related Compound C	25 mg	F02560	\$671
1193390	Iscotrizinol Related Compound D	25 mg	F02570	\$671
1193447	Iscotrizinol Related Compound I	25 mg	F025A0	\$671
1211287	6,6'-Dinicotinic Acid	50 mg	F00200	\$671
1308550	L-Histidine Monohydrochloride Monohydrate	200 mg	F02280	\$215
1359958	Levocetirizine Amide	75 mg	F02170	\$671
1359969	Levocetirizine Dihydrochloride	200 mg	F02180	\$215
1366080	Lidocaine Related Compound H	50 mg	F02140	\$671
1367606	Linezolid Related Compound D	20 mg	F02260	\$671
1367699	Linolenyl Alcohol	5 x 30 mg	F0M525	\$215
1424550	Methylcobalamin	2 x 150 mg	F0M210	\$215
1437461	Methyl Salicylate Related Compound A	50 mg	F020X0	\$671
1471550	Norfloxacin Related Compound E	15 mg	F000E0	\$671
1483436	Oxiconazole Related Compound A	20 mg	F004W0	\$671
1483447	Oxiconazole Related Compound B	20 mg	F004X0	\$671
1667315	Timolol Related Compound B	20 mg	F000R0	\$671

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## Previously Out-of-Stock Items Now Available

Catalog #	Description	Size	Lot	Price (USD)
1078711	Buprenorphine Related Compound A CII	25 mg	R018K0	\$671
1140305	Clonazepam CIV	200 mg	R008P0	\$285
1171706	Desacetyl Diltiazem Hydrochloride	50 mg	J1C143	\$671
1177000	Dexamethasone Phosphate	200 mg	L1M534	\$215
1249202	Escin	350 mg	R023G0	\$236
1280803	Fluphenazine Decanoate Dihydrochloride	300 mg	R02100	\$219
1286504	Fructose	125 mg	J1M205	\$171
1295709	Glyceryl Dibehenate	200 mg	F5F163	\$215
1302906	Halobetasol Propionate	200 mg	F1I371	\$215
1347609	Irinotecan Hydrochloride	100 mg	R022P0	\$341
1380105	Melatonin	150 mg	R026S0	\$228
1380524	Memantine Related Compound B	15 mg	R012N0	\$671
1380557	Memantine Related Compound E	15 mg	R022Y0	\$671
1483505	Oxprenolol Hydrochloride	200 mg	R02210	\$215
1500003	Paromomycin Sulfate	125 mg	H1J305	\$215
1524806	Phenol	500 mg	R019A0	\$215
1535744	Phosphatidylethanolamine	100 mg	R00690	\$365
1548043	Polyvinyl Acetate Dispersion	1 g	R021A0	\$215
1570428	2-Propanol	1.2 mL/ampule; 3 ampules	I0L393	\$215
1601849	Residual Solvent Class 2 - Xylenes	1.2 mL/ampule; 3 ampules	R022K0	\$215

## Backorder Availability Estimates, November 10, 2014

Catalog #	Description	Expected Availability*
1005706	Glacial Acetic Acid (1.5 mL/ampule; 3 ampules)	Q4/14
1483152	Oxcarbazepine (100 mg)	Q4/14
1592409	Quercetin (500 mg)	Q1/15
1604905	Rocuronium Bromide (250 mg)	Q4/14
1711133	Lypressin (2.2 mg) (8-L-lysine vasopressin) (COLD SHIPMENT REQUIRED)	Q4/14

\*Dates are targets and may change at any time. Q4/14 October–December 2014, Q1/15 January–March 2015

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## Items with New Package Size or New Description

Catalog #	Description	Old Size	Size	Lot	Price (USD)
1078711	Buprenorphine Related Compound A CII*	25 mg	25 mg	R018K0	\$671
1280803	Fluphenazine Decanoate Dihydrochloride	500 mg	300 mg	R02100	\$219
1295709	Glyceryl Dibehenate**	200 mg	200 mg	F5F163	\$215
1342321	Insulin Lispro	5.76 mg	5.73 mg	R016U0	\$215
1478855	Orlistat Related Compound E***	10 mg	10 mg	F1I019	\$671
1553815	Pramipexole Related Compound D****	25 mg	25 mg	R02030	\$671
1612018	Sennoside A*****	20 mg	20 mg	G0M556	\$358
1633007	Sulfanilamide Melting Point Standard	500 mg	1 g	R007N0	\$129
1724361	Zaleplon Related Compound A*****	15 mg	15 mg	F0J214	\$671
1724372	Zaleplon Related Compound B*****	15 mg	15 mg	F0J215	\$671

\*The description of this item changed from (21-[3-(1-Propenyl)]-7alpha-[(S)-1-hydroxy-1,2,2-trimethylpropyl]-6,14-endo-ethano-6,7,8,14-tetrahydrooripavine) to ((S)-2-[17-(But-3-en-1-yl)-4,5alpha-epoxy-3-hydroxy-6-methoxy-6alpha,14-ethanomorphinan-7alpha-yl]- 3,3-dimethylbutan-2-ol).

\*\*The Description of this item changed from Glyceryl Behenate to Glyceryl Dibehenate.

\*\*\*The description of this item changed from (N-formyl-S-isoleucin-(S)-1-[[2S, 3S)-3-hexyl-4-oxo-2-oxetanyl]methyl]dodecyl ester) to (N-Formyl (S)-isoleucine (S)-1-[[2S,3S)-3-hexyl-4-oxo-2-oxetanyl]methyl]dodecyl ester).

\*\*\*\* The description of this item changed from ((R)-2-Amino-4,5,6,7-tetrahydro-6-(propylamino)benzothiazole) to ((R)-2-Amino-4,5,6,7-tetrahydro-6-(propylamino)benzothiazole dihydrochloride).

\*\*\*\*\*This description has changed to add the chemical name ((9R,9'R)-5,5'-Bis(β-d-glucopyranosyloxy)-4,4'-dihydroxy-10,10'-dioxo-9,9',10,10' -tetrahydro-9,9'-bianthracene-2,2'-dicarboxylic acid).

\*\*\*\*\*This Item is no longer a controlled substance.

## RS Lots That are No Longer Valid

These Tables list 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. **Note: #1441265 Metoprolol Related Compound D (50 mg) Previous Lot H0K146 has a valid use date of (04/15).**

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No Longer Valid as of October 31, 2014				
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1012076	Acyclovir Related Compound A (50 mg)	H0L558 (10/14)	I0M125	\$682
1078201	Budesonide (200 mg)	F1J422 (10/14)	G0M194	\$215
1097658	Cefixime (500 mg)	G0I139 (10/14)	G1M078	\$215
1097750	Cefonicid Sodium (1 g) (COLD SHIPMENT REQUIRED)	H0D105 (10/14)	I0K020	\$215
1110020	Chlordiazepoxide Related Compound A (25 mg)	G1H228 (10/14)	H0L525	\$671
1111908	P-Chloroaniline (200 mg)	G0K206 (10/14)	H0M240	\$215
1134142	R-Citalopram Oxalate (10 mg) (R-1-[3-(dimethylamino)propyl]-1-(p-fluorophenyl)-5-phthalanarbonitrile oxalate)	G0L158 (10/14)	H0M319	\$671
1134288	Citalopram Related Compound E (25 mg)	F0F208 (10/14)	G0M155	\$671
1162501	Danazol (200 mg)	I0F168 (10/14)	I1M174	\$215
1173268	Desogestrel Related Compound C (25 mg)	G0J223 (10/14)	H0L400	\$671
1179898	Dextran 250 Calibration (100 mg)	F0C039 (10/14)	G0M352	\$215
1188811	Diclofenac Related Compound A (25 mg)	K0I100 (10/14)	L0M175	\$671
1223005	2,4-Disulfamyl-5-trifluoromethylaniline (50 mg)	H0H040 (10/14)	I0M436	\$671
1224700	Docusate Calcium (500 mg)	H1G144 (10/14)	I0M469	\$215
1226014	Doxycycline Related Compound A (10 mg)	G0J058 (10/14)	G1M394	\$671
1249406	Escitalopram Oxalate (200 mg)	F0I224 (10/14)	G0M272	\$610
1274505	Flunisolide (200 mg)	I (10/14)	I1L312	\$215
1341001	Indomethacin (200 mg)	J1G345 (10/14)	K0M069	\$215
1347711	Irbesartan Related Compound A (25 mg)	F1I362 (10/14)	G0L314	\$671
1357475	Latanoprost (50 mg)	F0J396 (10/14)	R008S0	\$1,689
1356950	Lauroyl Polyoxylglycerides (500 mg)	F1E144 (10/14)	G0M363	\$215
1362114	Levofloxacin Related Compound A (25 mg)	F1L118 (10/14)	G0M101	\$671
1370462	Losartan Potassium (150 mg)	H0M021 (10/14)	H1M331	\$215
1380105	Melatonin (150 mg)	G0K239 (10/14)	H0M361	\$228
1380513	Memantine Related Compound A (50 mg)	F0L052 (10/14)	G0M126	\$671
1441254	Metoprolol Related Compound C (15 mg)	G0I043 (10/14)		\$718
1446837	Montelukast for Peak Identification (20 mg)	F0J343 (10/14)	G0L433	\$671
1448617	Moxifloxacin Related Compound A (25 mg)	F1M238 (10/14)	G0M015	\$671
1460703	Nevirapine Anhydrous (100 mg)	F0D159 (10/14)	G0M270	\$215
1477604	Octreotide Acetate (80 mg) (COLD SHIPMENT REQUIRED)	F0L001 (10/14)	G0M429	\$659
1499403	Paricalcitol (10 mg) (COLD SHIPMENT REQUIRED)	I0J338 (10/14)	J0L431	\$2,105
1500557	Peanut Oil (1 g)	F0D171 (10/14)	G0L403	\$215
1612426	Sesame Oil Related Compound B (6 mg/vial; 3 vials)	F0E132 (10/14)	F1L480	\$671
1613655	Sodium Bicarbonate (3 g)	F0D235 (10/14)	G0M440	\$215
1618003	Spectinomycin Hydrochloride (200 mg)	G0C310 (10/14)	H0M399	\$215
1646009	Testosterone CIII (125 mg)	J0G360 (10/14)	K0M355	\$228
1667905	Tizanidine Hydrochloride (200 mg)	F0F226 (10/14)	G0M166	\$358
1672210	Topiramate Related Compound A (25 mg)	G0L154 (10/14)	H0M278	\$671
1699300	Trospium Chloride (100 mg)	F0J312 (10/14)	G0M391	\$215
1709018	Vancomycin B with Monodechlorovancomycin (300 mg)	F3L348 (10/14)	R00300	\$671
1711461	Verteporfin (200 mg)	G0H316 (10/14)	R004G0	\$645
1718020	Voriconazole Related Compound B (10 mg)	F1K272 (10/14)	G0M383	\$671



No Longer Valid as of November 30, 2014					
Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)	
1012768	Alcohol (1.2 mL/ampule; 5 ampules)	F0D030 (11/14)	G0L460	\$215	
1019202	Amcinonide (200 mg)	H0D346 (11/14)	I0M261	\$215	
1031547	Amoxicillin Related Compound D (50 mg)	G0L468 (11/14)	H0M291	\$671	
1032007	Amphotericin B (125 mg) (INTERNATIONAL COLD CHAIN SHIPMENT REQUIRED)	K0H185 (11/14)	K1M387	\$171	
1096622	Carvedilol (200 mg)	G0K336 (11/14)	H0M299	\$326	
1137005	Clindamycin Palmitate Hydrochloride (500 mg)	H0I037 (11/14)	I0M437	\$590	
1162320	Dacarbazine Related Compound A (50 mg)	H1K145 (11/14)	I0M531	\$671	
1242010	Erythromycin B (100 mg)	G3J304 (11/14)	R002J0	\$215	
1295516	Glyburide Related Compound A (25 mg)	F1L307 (11/14)	F2M490	\$671	
1298004	Gramicidin (200 mg)	I (11/14)	J0M340	\$215	
1335202	Hyperoside (50 mg)	G0H238 (11/14)	H0M450	\$1,181	
1357056	Leflunomide Related Compound B (20 mg)	F0G342 (11/14)	F1M001	\$671	
1370280	Loratadine Related Compound A (15 mg)	G0I166 (11/14)	G1M049	\$671	
1430305	Methyl Laurate (500 mg)	H0H035 (11/14)	I0M156	\$215	
1438205	Methyl Tricosanoate (200 mg)	F0H169 (11/14)	G0L562	\$228	
1444279	Mirtazapine (350 mg)	G0G145 (11/14)	H0M110	\$1,102	
1483006	Oxazepam <b>CIV</b> (200 mg)	H0D259 (11/14)	I0M393	\$285	
1546707	High Density Polyethylene (3 strips)	I0K217 (11/14)	J0L476	\$215	
1547007	Polymyxin B Sulfate (200 mg) (COLD SHIPMENT REQUIRED)	M0L402 (11/14)	N1M425	\$215	
1550001	Potassium Gluconate (200 mg)	I0H226 (11/14)	I1M103	\$215	
1570406	1-Propanol (1.2 mL/ampule; 3 ampules)	F0E243 (11/14)	G0K306	\$215	
1589007	Pyrimethamine (200 mg)	I0H212 (11/14)	J0M283	\$215	
1604202	Rifampin Quinone (25 mg)	I0I128 (11/14)	I1M474	\$671	
1604632	Risedronate Related Compound B (20 mg)	F0I073 (11/14)	R00130	\$671	
1606503	Rutin (100 mg)*	H0I146 (11/14)	H1I146	\$215	
1612801	Sisomicin Sulfate (500 mg)	I0C238 (11/14)	J0M505	\$215	
1623411	Succinic Acid (100 mg)*	F1L336 (11/14)	F2M402	\$215	
1642802	Tacrolimus (150 mg)	G0J161 (11/14)	H0M009	\$718	
1711155	Vecuronium Bromide (50 mg)	G0G252 (11/14)	H0M163	\$215	

\*The previous lot of this Item has a valid use date that has been adjusted due to a new use official December 1, 2014.

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<b>No Longer Valid as of December 31, 2014</b>					
<b>Catalog #</b>	<b>Description</b>	<b>Previous Lot/ Valid Use Date</b>		<b>Current Lot</b>	<b>Price (USD)</b>
1012509	L-Alanine (200 mg)	G1J091	(12/14)	H0M400	\$215
1044582	Atorvastatin Related Compound H (20 mg)	F0K120	(12/14)	G0M500	\$671
1054000	Benzocaine (500 mg)	J1G214	(12/14)	J2M122	\$215
1078507	Bupivacaine Hydrochloride (300 mg)	H2H088	(12/14)	I0L104	\$215
1131009	Cholecalciferol (30 mg/ampule; 5 ampules) (Vitamin D3)	P0J194	(12/14)	Q0M510	\$219
1179741	Dextran 70 (50 mg)	F1J372	(12/14)	F2M324	\$215
1179854	Dextran 4 Calibration (100 mg)	F0C002	(12/14)	G0M350	\$215
1225474	Doxazosin Related Compound E (20 mg)	F0H027	(12/14)	F1M466	\$671
1227006	Doxylamine Succinate (300 mg)	I1F141	(12/14)	I2M407	\$215
1276001	Fluocinonide (100 mg)	I	(12/14)	J0M477	\$215
1278109	Fluorometholone Acetate (200 mg)	F1G190	(12/14)	G0M520	\$215
1292336	Glimepiride Related Compound C (20 mg)	F1H423	(12/14)	G0M317	\$671
1292347	Glimepiride Related Compound D (20 mg)	F2J056	(12/14)	G0M401	\$671
1303013	Haloperidol Related Compound A (10 mg)	M0L106	(12/14)	M1M227	\$671
1356326	Ketorolac Related Compound B (20 mg)	F0K163	(12/14)	G0M481	\$671
1362125	Levofloxacin Related Compound B (35 mg)	F0H190	(12/14)	G0M041	\$671
1370804	Lutein (3 x 50 mg)	F0D291	(12/14)	G0L260	\$1,171
1449518	Nabumetone (200 mg)	G0F312	(12/14)	H0M208	\$215
1485001	Oxybenzone (150 mg)	H1F164	(12/14)	I0M327	\$215
1496008	Papaverine Hydrochloride (200 mg)	H1I070	(12/14)	H2M423	\$215
1505506	Pentetic Acid (100 mg)	F-1	(12/14)	F2M478	\$215
1546547	Polyethylene Glycol 3350 (1 g)	G0H367	(12/14)	G1M445	\$215
1547969	Polysorbate 80 (2 g)	G0I359	(12/14)	H0L313	\$215
1559505	Prednisone Tablets (30 tablets)	Q2L493	(12/14)	R001B0	\$249
1568506	L-Proline (200 mg)	G0D146	(12/14)	H0M298	\$215
1612947	Beta-Sitosterol (100 mg)	G0M132	(12/14)	H0M503	\$410
1643306	Tamoxifen Citrate (200 mg)	I0D294	(12/14)	J0M411	\$215
1663008	Thioridazine Hydrochloride (200 mg)	H	(12/14)	R012E0	\$215
1667202	L-Threonine (200 mg)	G	(12/14)	H0M295	\$215
1711268	Venlafaxine Hydrochloride (100 mg)	F0I324	(12/14)	G0M315	\$271

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## Items with New Lots

Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1001502	Acepromazine Maleate (250 mg)	F-2 (10/15)	R003N0	\$215
1008501	Acetylcholine Chloride (200 mg)	H0F091 (09/15)	R023K0	\$215
1026401	Aminosalicylic Acid (125 mg)	G0J177 (10/15)	G1J177	\$171
1044651	Atovaquone (200 mg)	G0H328 (10/15)	R003Y0	\$215
1067704	Betamethasone Dipropionate (125 mg)	L0G377 (10/15)	R02220	\$171
1078711	Buprenorphine Related Compound A <b>CII</b> (25 mg)	H0L456 (10/15)	R018K0	\$671
1140305	Clonazepam <b>CIV</b> (200 mg)	H0E003 (10/15)	R008P0	\$285
1171706	Desacetyl Diltiazem Hydrochloride (50 mg)	J0C143 (09/15)	J1C143	\$671
1177000	Dexamethasone Phosphate (200 mg)	L0M534 (10/15)	L1M534	\$215
1249202	Escin (350 mg)	G0J158 (10/15)	R023G0	\$236
1268750	Etomidate (200 mg)	F0J222 (11/15)	F1J222	\$215
1279815	Fluoxetine Related Compound A (15 mg)	H1J248 (10/15)	H2M433	\$671
1280803	Fluphenazine Decanoate Dihydrochloride (300 mg)	G (10/15)	R02100	\$219
1286107	Formoterol Fumarate (100 mg)	F0H187 (10/15)	F1H187	\$503
1286504	Fructose (125 mg)	J0J006 (10/15)	J1M205	\$171
1295709	Glyceryl Dibehenate (200 mg) (formerly known as Glyceryl Behenate)	F4F163 (09/15)	F5F163	\$215
1302906	Halobetasol Propionate (200 mg)	F0I371 (10/15)	F1I371	\$215
1342321	Insulin Lispro (5.73 mg) (COLD SHIPMENT REQUIRED)	G0I388 (10/15)	R016U0	\$215
1347609	Irinotecan Hydrochloride (100 mg)	G0J233 (09/15)	R022P0	\$341
1354251	Itraconazole (100 mg)	G0K425 (11/15)	R021G0	\$215
1356348	Ketorolac Related Compound D (20 mg)	F0K168 (10/15)	R016K0	\$671
1357486	Latanoprost Related Compound A (50 mg)	G0M249 (10/15)	R011U0	\$893
1370611	Lovastatin Related Compound A (20 mg)	J0J060 (10/15)	J1J060	\$714
1380502	Memantine Hydrochloride (150 mg)	F0L377 (10/15)	R004U0	\$215
1380524	Memantine Related Compound B (15 mg)	F0L392 (09/15)	R012N0	\$671
1380557	Memantine Related Compound E (15 mg)	F0L578 (08/15)	R022Y0	\$671
1397006	Methacycline Hydrochloride (200 mg)	I1H443 (10/15)	R02380	\$215
1411504	L-Methionine (200 mg)	H0K416 (10/15)	R022F0	\$215
1424109	Methyl Alcohol (3 x 1.5 mL)	G0I318 (10/15)	H0M293	\$215
1463600	Nifedipine Nitrophenylpyridine Analog (25 mg)	K1G378 (10/15)	R021S0	\$671
1483505	Oxprenolol Hydrochloride (200 mg)	I1I183 (10/15)	R02210	\$215
1488000	Oxymorphone <b>CII</b> (500 mg)	I0H349 (10/15)	R016E0	\$285
1494931	Pantoprazole Related Compounds D and F Mixture (20 mg)	G0L326 (10/15)	G1L326	\$671
1494942	Pantoprazole Related Compound E (20 mg)	G1M243 (06/15)	R018U0	\$671
1500003	Paromomycin Sulfate (125 mg)	H0J305 (10/15)	H1J305	\$215
1500240	Paroxetine Related Compound C (15 mg)	H0J298 (10/15)	I0M277	\$671
1524806	Phenol (500 mg)	G0J178 (09/15)	R019A0	\$215
1535744	Phosphatidylethanolamine (100 mg) (COLD SHIPMENT REQUIRED)	F0H237 (09/15)	R00690	\$365
1548043	Polyvinyl Acetate Dispersion (1 g)	F0H372 (07/14)	R021A0	\$215
1553815	Pramipexole Related Compound D (25 mg)	F0J111 (11/15)	R02030	\$671
1570428	2-Propanol (1.2 mL/ampule; 3 ampules)	H0J176 (11/15)	I0L393	\$215
1601292	Residual Solvents Class 2 - Mixture B (1.2 mL/ampule; 3 ampules)	G0I069 (10/15)	R023P0	\$215
1601849	Residual Solvent Class 2 - Xylenes (1.2 mL/ampule; 3 ampules)	F0D041 (10/15)	R022K0	\$215
1604202	Rifampin Quinone (25 mg)	I1M474 (10/15)	R001P0	\$671
1604701	Ritodrine Hydrochloride (200 mg)	H0G333 (10/15)	H1G333	\$215

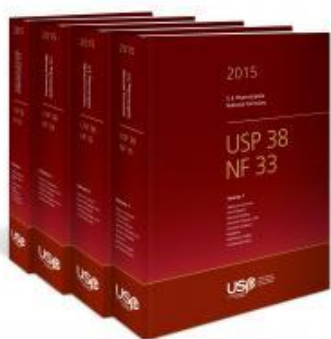




### Items with New Lots Continued

Catalog #	Description	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1612018	Sennoside A (20 mg) (((9R,9'R)-5,5'-Bis(β-d-glucopyranosyloxy)-4,4'-dihydroxy-10,10'-dioxo-9,9',10,10'-tetrahydro-9,9'-bianthracene-2,2'-dicarboxylic acid))	F0I204 (10/15)	G0M556	\$358
1633007	Sulfanilamide Melting Point Standard (500 mg) (Approximately 165 degrees)	L0H043 (10/15)	R007N0	\$103
1643623	Tenofovir Disoproxil Related Compound B (10 mg)	F1M036 (10/15)	R001S0	\$671
1667406	Timolol Maleate (200 mg)	I0K047 (10/15)	I1K047	\$215
1720600	Xylitol (1 g)	H0K260 (11/15)	R022C0	\$215

## USP Publication Highlights



### **Be Prepared for Compliance in 2015—Order USP 38–NF 33 Today!**

The 2015 edition of *USP–NF* published on November 1. Order today for access to important updates, including:

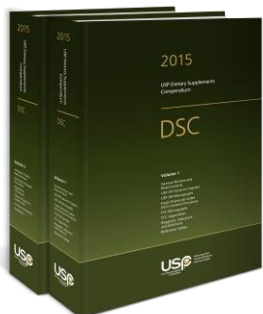
- 21 new or revised general chapters, including <854> Mid-infrared Spectroscopy, <7> Labeling, <659> Packaging and Storage Requirements, <51> Antimicrobial Effectiveness Testing, and more!
- More than 122 new or revised monographs for drug substances, drug products, excipients, and dietary supplements!

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### **Order the Food Chemicals Codex (FCC), Ninth Edition!**

The *FCC, Ninth Edition*, features more than 1,200 monographs, appendices with step-by-step methods, and helpful information for manufacturers, suppliers, and users of food ingredients. Two-year subscription includes a main edition plus three supplements that publish with updates every six months. **First Supplement published September 2014!** Available in print and online formats. **Save \$100 off the print version of the FCC 9<sup>th</sup> edition with promo code HWPDZZ12.** Discount is not transferable and is not applicable to prior sales or to distributors/resellers. **Order now at** <http://uspgo.to/fcc-9> 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).



**Pre-order 2015 Dietary Supplements Compendium (DSC) and save \$100!**

The new 2015 DSC will ship in Spring, 2015 and has more than 100 new dietary supplement monographs; over 40 new and revised Admissions Evaluations; plus more than 150 additional pages of full-color illustrations and/or images. **Save \$100 off the 2015 DSC when you call USP Customer Service and use promo code HDWDZZ25.** *Discount is not transferable and is not applicable on prior purchases or for distributors/resellers.* Order by calling USP Customer Service 1-800-227-8772 (U.S. / Canada), +1-301-881-0666, or 00-800-4875-5555 (Select Europe).

## Event Highlights

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### USP User Forums Coming to a City Near You!

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

More information including locations and dates is available [here](#), or contact [USPUserForum@usp.org](mailto:USPUserForum@usp.org).

### Workshops

USP web forums and workshops encourage discussion of a wide range of current scientific findings and regulatory trends. Participants discuss hot topics that concern the public and exchange practical advice.

Information on workshops is available [here](#).

## Global Education and Training

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USP's Global Education and Training division is dedicated to providing quality education for chemists, scientists, and healthcare practitioners in the United States and around the world. We seek to improve the effective implementation of standards that affect best practices for the development, manufacture, regulation, compounding, storage, and dispensing of pharmaceuticals, dietary supplements, food additives, and other therapeutics.

To find a course, please visit [Education.usp.org](http://Education.usp.org)

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## Compendial Highlights

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### New Official Text



#### Revision Bulletins

[Bupropion Hydrochloride Extended-Release Tablets](#) (posted 26–Sept–2014; official 01–Oct–2014)

[Ciprofloxacin Extended-Release Tablets](#) (posted 26–Sept–2014; official 01–Oct–2014)

[Isosorbide Mononitrate Extended-Release Tablets](#) (posted 26–Sept–2014; official 01–Oct–2014)

[Modafinil Tablets](#) (posted 26–Sept–2014; official 01–Oct–2014)

[Moxeipril Hydrochloride Tablets](#) (posted 26–Sept–2014; official 01–Oct–2014)

[Niacin Extended-Release Tablets](#) (posted 26–Sept–2014; official 01–Oct–2014)



#### IRAs

There were no new IRAs to post this month



#### [Access new USP–NF Errata](#)



#### [New Stage 6 Notices](#)

[<616> Bulk Density and Tapped Density](#) (posted 26–Sep–2014; official 01–Aug–2015)

[Mannitol](#) (posted 26–Sep–2014; official 01–Aug–2015)

[Rice Starch](#) (posted 26–Sep–2014; official 01–Aug–2015)

### Compendial Notices

[Notice of Intent to Revise: Dextromethorphan](#) (posted 28–Feb–2014; updated 31–Oct–2014)

[Notice of Intent to Revise: Dextromethorphan Hydrobromide](#) (posted 28–Feb–2014; updated 31–Oct–2014)

[Notice of Intent to Revise: Aluminum Sulfate and Calcium Acetate for Topical Solution](#) (posted 31–Oct–2014)

[Notice of Intent to Revise: Sesame Oil](#) (posted 31–Oct–2014)

[Notice of Intent to Revise: Monographs and General Chapters Affected by Revision to GC <851>](#)

[Spectrophotometry and Light-Scattering](#) (posted 31–Oct–2014)

#### General Announcements

[USP 38–NF 33, First Supplement Commentary and Index](#) (posted 31-Oct-2014)

[Updated Workplans for Expert Committees](#) (posted 31-Oct-2014)

Sign up to receive updates electronically at [www.usp.org/store/free-resources/newsletter-and-information](http://www.usp.org/store/free-resources/newsletter-and-information).

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## [Stimuli Articles](#)

Featured in *PF 40(6)*, November–December 2014

- Protecting the Quality of Clinical Trial Material During Distribution: What Studies Are Needed and When?
- Use of Enzymes in the Dissolution Testing of Gelatin Capsules and Gelatin-Coated Tablets — Revisions to Dissolution <711> and Disintegration and Dissolution of Dietary Supplements <2040>
- Ophthalmic Products — Replies to Comments Received

## Tip of the Month

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Did you know there is a page on our website of USP Reference Standards Frequently Asked Questions? It was recently updated and can be found at <http://www.usp.org/support-home/frequently-asked-questions/reference-standards>.

## Question of the Month

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**What is the default storage condition of a USP Reference Standard without instructions on the label?**

If no specific directions or limitations are provided on the USP Reference Standard label, the conditions of storage shall include storage at room temperature and protection from moisture, light, freezing, and excessive heat. Refer to General Chapter <659> *Packaging and Storage Requirements* in the *USP-NF* publication for definitions of storage and handling terms.

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