



March 2016

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dates; items that have a new price and/or have a new package size; items with lots that are (or soon will be) no longer valid; and items with new lots since the last email notice.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

An expanded list of [USP Reference Standards Under Development](#) has been posted to the USP website. The list includes new **USP Reference Standards that we expect to release within a year**. And, the list is updated four times per year; most recently in **January 2016**. The list can be sorted by calendar quarter, monograph name, compendium and more. The list can be sorted by Reference Standard category (impurity, small molecule, system suitability, etc).

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.

USP has expanded its **Donor Recognition Program** to further recognize contributors who participate in the standards-setting process and help make an impact on global health. Visit the [donor recognition page](#) to learn more.

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New Reference Standards Now Available

Catalog #	Description and Package Size	Lot	Price (USD)
1028028	Amitraz Related Compound B (40 mg)	F03860	\$692
1028032	Amitraz Related Compound C (40 mg)	F03870	\$692
1082592	Butyl Anthranilate (1 mL)	F023W0	\$222
1098165	Ceftiofur Sodium Trihydrate (100 mg)	F024W0	\$222
1102963	Cetirizine Related Compound G (50 mg)	F033A0	\$692
1133875	Cidofovir Related Compound A (15 mg)	F042X0	\$692
1133886	Cidofovir Related Compound B (15 mg)	F042Y0	\$692
1148249	Color Related Compound 006 (20 mg)	F015L0	\$238
1162637	Delta-Damascone (3 x 0.5 mL)	F0M320	\$222
1191554	Didymin (30 mg)	F041S0	\$692
1304377	Hesperidin (200 mg)	F041P0	\$222
1349670	Isonaringin (30 mg)	F041R0	\$692
1369055	Lithol Rubine BK (100 mg)	F015J0	\$222
1430735	Methylnaltrexone Bromide (100 mg)	F043Q0	\$990
1448672	Moxifloxacin Related Compound G (15 mg)	F029J0	\$692
1458042	Neohesperidin (30 mg)	F041Q0	\$639
1488019	Oxymorphone Related Compound A CII (25 mg)	F04430	\$692
1500659	Pemetrexed Disodium (100 mg)	F042E0	\$222
1535959	Phthalazine (20 mg)	F032N0	\$692
1623692	Sulconazole Related Compound A (15 mg)	F03600	\$692
1646010	Testosterone Related Compound A CIII (20 mg)	F040W0	\$692

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Previously Out-of-Stock Items Now Available

Catalog #	Description and Package Size	Lot	Price (USD)
1535788	Phosphatidylinositol (Soy) Sodium (10 mg)	R043E0	\$222
1554669	Praziquantel Related Compound B (50 mg)	R04950	\$692
1611900	Selegiline Hydrochloride (200 mg)	R045W0	\$222
1714652	Vinpocetine Related Compound D (30 mg)	F1I312	\$692
1673001	Travoprost (3 mL)	R046A0	\$222
1612426	Sesame Oil Related Compound B (12 mg x 2 ampules)	R054P0	\$692
1133547	Choline Chloride (500 mg)	H1J308	\$222
1547925	Polysorbate 20 (2 g)	R035M0	\$222

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Backorder Availability Estimates, March 7, 2016

Catalog #	Description	Expected Availability*
1020008	Aminobutanol (500 mg)	Q2/16
1095517	Carbidopa Related Compound A (25 mg)	Q3/16
1180503	Dextromethorphan (2 g)	Q1/16
1224700	Docusate Calcium (500 mg)	Q3/16
1226014	Doxycycline Related Compound A (10 mg)	Q2/16
1283200	Formic Acid (1.2 mL/ampule; 3 ampules)	Q2/16
1292347	Glimepiride Related Compound D (20 mg)	Q2/16
1372061	Lysophosphatidylcholine (Soy) (40 mg)	Q1/16
1396003	Metaraminol Bitartrate (200 mg)	Q3/16
1473206	Norphenylephrine Hydrochloride (25 mg)	Q1/16
1478185	Oleyl Alcohol (5 x 50 mg)	Q2/16
1535733	Phosphatidylcholine (350 mg)	Q2/16
1686310	Trifluridine Related Compound A (10 mg)	Q2/16

*Dates are targets and may change at any time. Q1/16 January–March 2016; Q2/16 April–June 2016; Q3/16 July–September 2016

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Items with New Package Size or New Description

Catalog #	Description	Old Size	New Size	Lot	Price (USD)
1086403	Calcium Carbonate *	1 g	1 g	R030A0	\$222
1133547	Choline Chloride	200 mg	500 mg	H1J308	\$222
1249417	Escitalopram Related Compound A ((S)-4-[4-dimethylamino-1-(4-fluorophenyl)-1-hydroxy-1-butyl]-3-hydroxymethylbenzotrile hemi(+)-di-toluoyltartrate)**	10 mg	10 mg	R028B0	\$692
1359415	Levetiracetam Racemic Mixture (1:1 mixture of levetiracetam S-enantiomer-(2S)-2-(2-oxopyrrolidin-1-yl)butanamide and levetiracetam R-enantiomer (2R)-2-(2-oxopyrrolidin-1-yl)butanamide) ***	15 mg	15 mg	R028T0	\$692

* The description of this item has changed to remove “AS”

** The chemical name of this item has changed from ((-)-4-[(4-dimethylamino)-1-(4-fluorophenyl)-1-(hydroxybutyl)]-3-(hydroxymethyl) benzotrile) to ((S)-4-[4-dimethylamino-1-(4-fluorophenyl)-1-hydroxy-1-butyl]-3-hydroxymethylbenzotrile hemi(+)-di-toluoyltartrate)

*** The description of this item has changed to add (1:1 mixture of levetiracetam S-enantiomer-(2S)-2-(2-oxopyrrolidin-1-yl)butanamide and levetiracetam R-enantiomer (2R)-2-(2-oxopyrrolidin-1-yl)butanamide)

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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.

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No Longer Valid as of February, 2016				
Catalog #	Description	Current Lot	Previous Lot/ Valid Use Date	Price (USD)
1012054	Acyclovir Related Compound F (50 mg)	F1M502	F0L515 (29-Feb-16)	\$692
1012939	Allantoin (200 mg)	G1H207	G0H207 (29-Feb-16)	\$222
1031401	Amoxapine (200 mg)	R000B0	G1D375 (29-Feb-16)	\$222
1045520	Azacitidine (150 mg)	R012Q0	F0L296 (29-Feb-16)	\$222
1046409	Open Ring Aztreonam (10 mg)	R014U0	H1K400 (29-Feb-16)	\$692
1075677	Bisotrizole (200 mg)	R010V0	F0F222 (29-Feb-16)	\$222
1162330	Dacarbazine Related Compound B (50 mg)	R01740	H0H274 (29-Feb-16)	\$854
1170000	Demeclocycline Hydrochloride (200 mg)	R024Q0	H2G314 (29-Feb-16)	\$222
1180503	Dextromethorphan (2 g)	I2F274	I1F274 (29-Feb-16)	\$692
1229410	Drospirenone Related Compound A (15 mg)	R02840	G0L263 (29-Feb-16)	\$692
1235274	Enalaprilat (300 mg)	R024A0	K0M476 (29-Feb-16)	\$176
1270402	Finasteride (200 mg)	R027L0	G0K072 (29-Feb-16)	\$222
1273808	Flumazenil (200 mg)	R02080	G0J035 (29-Feb-16)	\$1,108
1279000	Fluorouracil (250 mg)	R009T0	I0G371 (29-Feb-16)	\$222
1296009	Glycopyrrolate (200 mg)	R005V0	J0J363 (29-Feb-16)	\$222
1335417	Ibandronate Sodium (200 mg)	R013F0	G0L114 (29-Feb-16)	\$222
1335508	Ibuprofen (750 mg)	R024X0	K0J008 (29-Feb-16)	\$222
1357533	Latanoprost Related Compound E (25 mg)	R02900	F1M460 (29-Feb-16)	\$924
1367561	Linezolid (200 mg)	R02930	F0L495 (29-Feb-16)	\$222
1374601	Malic Acid (500 mg)	R00650	H0J074 (29-Feb-16)	\$222
1380513	Memantine Related Compound A (50 mg)	R022D0	G0M126 (29-Feb-16)	\$692
1380535	Memantine Related Compound C (50 mg)	R022E0	G0M215 (29-Feb-16)	\$692
1453504	Naltrexone (200 mg)	H2I265	H1I265 (29-Feb-16)	\$222
1478811	Orlistat Related Compound A (25 mg)	R000J0	F0G131 (29-Feb-16)	\$692
1483196	Oxcarbazepine Related Compound D (10 mg)	R006R0	F0L098 (29-Feb-16)	\$692
1551150	Potassium Sucrose Octasulfate (300 mg)	R026L0	J0H340 (29-Feb-16)	\$222
1562000	Primidone (200 mg)	H1D399	H0D399 (29-Feb-16)	\$222
1601601	Residual Solvent Class 2 - Hexane (1.2 mL/ampule; 3 ampules)	R015A0	G0K012 (29-Feb-16)	\$222

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No Longer Valid as of March, 2016				
Catalog #	Description	Current Lot	Previous Lot/ Valid Use Date	Price (USD)
1012906	Alfentanil Hydrochloride CII (500 mg)	G1J037	G0J037 (31-Mar-16)	\$294
1019756	Aminobenzoate Potassium (200 mg)	F026H2	F-1 (31-Mar-16)	\$222
1044550	Atorvastatin Related Compound D (10 mg)	R00280	H0M138 (31-Mar-16)	\$692
1044571	Atorvastatin Related Compound E (10 mg)	R002U0	G0J426 (31-Mar-16)	\$692
1045009	Atropine Sulfate (500 mg)	R01050	N0H159 (31-Mar-16)	\$222
1046078	Desosaminylazithromycin (15 mg)	R001W0	G0H171 (31-Mar-16)	\$692
1046307	Aztreonam E-Isomer (15 mg)	G1L370	G0L370 (31-Mar-16)	\$692
1076115	Bosentan (200 mg)	R012A0	F0L283 (31-Mar-16)	\$455
1115705	Chloromethyl Isopropyl Carbonate (100 mg)	R021D0	F0K031 (31-Mar-16)	\$692
1119309	Chlorthalidone Related Compound A (10 mg)	R002M0	K0J098 (31-Mar-16)	\$692
1134040	Ciclopirox Related Compound B (25 mg)		H0M545 (01-Mar-16)	\$692*
1134277	Citalopram Related Compound D (15 mg)	R01270	H0L320 (31-Mar-16)	\$692
1173508	Desoximetasone (200 mg)	R012H0	H1H451 (31-Mar-16)	\$222
1180004	Dextroamphetamine Sulfate CII (500 mg)	R004C0	J0L459 (31-Mar-16)	\$307
1218016	Diphenhydramine Related Compound A (25 mg)	G1M528	G0M528 (31-Mar-16)	\$692
1231003	Dydrogesterone (200 mg)	R013U0	I1G011 (31-Mar-16)	\$222
1265548	Ethylhexyl Triazone Related Compound A (20 mg)	R007D0	F0H136 (31-Mar-16)	\$692
1265559	Ethylhexyl Triazone Related Compound B (20 mg)	F1H137	F0H137 (31-Mar-16)	\$692
1265560	Ethylhexyl Triazone Related Compound C (20 mg)	F1H139	F0H139 (31-Mar-16)	\$692
1288816	Genistein (15 mg)	R030E0	F1K131 (31-Mar-16)	\$222
1298106	Granisetron Hydrochloride (150 mg)	R008R0	G0K401 (31-Mar-16)	\$491
1357067	Leflunomide Related Compound C (10 mg)	R026R0	F0G341 (31-Mar-16)	\$692
1365000	Levothyroxine (500 mg)	R016X1	R016X0 (31-Mar-16)	\$222
1368008	Liothyronine (250 mg)	O1L383	O0L383 (31-Mar-16)	\$222
1379183	Melamine (250 mg)	G1M492	G0M492 (31-Mar-16)	\$222
1396331	Metformin Related Compound B (25 mg)	R01570	G0M116 (31-Mar-16)	\$692
1436006	Methylprednisolone Acetate (200 mg)	R017K0	I0F082 (31-Mar-16)	\$222
1441200	Metolazone (200 mg)	R00420	G0B246 (31-Mar-16)	\$222
1443806	Milbemycin Oxime (200 mg)	R01220	F1L058 (31-Mar-16)	\$222
1478527	Omeprazole Related Compound E (15 mg)	F2M515	F1M515 (31-Mar-16)	\$692
1499414	Paricalcitol Solution (3 mL)	R016S0	J0L448 (31-Mar-16)	\$414
1502508	Penicillin G Potassium (200 mg)	R02600	K0F132 (31-Mar-16)	\$222
1535722	Phosphatidic Acid (Soy) Monosodium (50 mg)	F1L269	F0L269 (31-Mar-16)	\$222
1601805	Residual Solvent Class 2 - Toluene	R03210	G0H453 (31-Mar-16)	\$222
1604508	Rimantadine Hydrochloride (300 mg)	R015F0	G0H143 (31-Mar-16)	\$222
1604836	Rivastigmine (0.1 mL)	R005W0	F0J302 (31-Mar-16)	\$222
1604961	Rivastigmine Related Compound F (25 mg)	R024U0	F0M211 (31-Mar-16)	\$692
1605512	Ropivacaine Related Compound A (25 mg)	R023M0	F0E315 (31-Mar-16)	\$692
1612415	Sesame Oil Related Compound A (6 mg/vial; 3 vials)	R01760	F1H059 (31-Mar-16)	\$692
1617430	Sotalol Related Compound C (50 mg)	R001R0	G0L123 (31-Mar-16)	\$692
1629000	Sulfamethazine (1 g)	H1F324	H0F324 (31-Mar-16)	\$222
1642212	Sumatriptan Succinate Related Compound A (15 mg)	R037T0	J0K317 (31-Mar-16)	\$886
1674004	Tretinoin (30 mg/ampule; 5 ampules)	R004Y0	K1L254 (31-Mar-16)	\$222
1680608	Tributyl Citrate (500 mg)	R018F0	G0C227 (31-Mar-16)	\$222
1687006	Trihexyphenidyl Hydrochloride (200 mg)	J2G359	J1G359 (31-Mar-16)	\$222
1718019	Voriconazole Related Compound A (10 mg)	F1K068	F0K068 (31-Mar-16)	\$692

*Please note: this item has a newly assigned VUD of March 1, 2016

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No Longer Valid as of April, 2016

Catalog #	Description	Current Lot	Previous Lot/ Valid Use Date	Price (USD)
1038003	Antazoline Phosphate (200 mg)	R019L0	H (30-Apr-16)	\$222
1044345	Atazanavir System Suitability Mixture (25 mg)	F015B1	F015B0 (30-Apr-16)	\$692
1076341	Boric Acid (1 g)	F1D036	F0D036 (30-Apr-16)	\$284
1090706	Capecitabine (200 mg)	R014M0	G0J205 (30-Apr-16)	\$222
1096000	Carbinoxamine Maleate (200 mg)	I1K403	I0K403 (30-Apr-16)	\$222
1117008	Chloroprocaine Hydrochloride (200 mg)	G1B285	G0B285 (30-Apr-16)	\$222
1133503	Cholic Acid (2 g)	R016D0	G0J404 (30-Apr-16)	\$222
1134266	Citalopram Related Compound C (25 mg)	R030U0	G0L177 (30-Apr-16)	\$692
1134357	Cisplatin (100 mg)	R00510	J0L420 (30-Apr-16)	\$222
1148001	Colistin Sulfate (200 mg)	R02022	G-1 (30-Apr-16)	\$222
1171003	Denatonium Benzoate (200 mg)	R020M0	I1F025 (30-Apr-16)	\$222
1191000	Dicyclomine Hydrochloride (125 mg)	I1M524	I0M524 (30-Apr-16)	\$222
1224981	Donepezil Hydrochloride (200 mg)	R020S0	G0K230 (30-Apr-16)	\$1,000
1225485	Doxazosin Related Compound F (15 mg)	R022Q0	F0H028 (30-Apr-16)	\$692
1234125	Efavirenz Related Compound A (20 mg)	R027V0	F1L237 (30-Apr-16)	\$692
1265504	Ethylcellulose (1 g)	R024J0	J0L385 (30-Apr-16)	\$222
1286060	Formononetin (50 mg)	R029F0	F0C196 (30-Apr-16)	\$740
1287030	Furosemide Related Compound B (100 mg)	R00750	K0H287 (30-Apr-16)	\$692
1321004	Hydrocortisone Valerate (200 mg)	R024Y0	F-1 (30-Apr-16)	\$222
1332000	Hydroxyurea (200 mg)	R010X0	H (30-Apr-16)	\$222
1337004	Iminodibenzyl (25 mg)	R028S0	I1K213 (30-Apr-16)	\$692
1347529	Ipratropium Bromide Related Compound B (10 mg)	R024T0	F0G242 (30-Apr-16)	\$692
1349014	Isoflurane Related Compound A (0.1 mL)	R019E0	H0M473 (30-Apr-16)	\$692
1370327	Lorazepam Related Compound A (25 mg)	R013M0	H0F195 (30-Apr-16)	\$692
1370600	Lovastatin (125 mg)	H5K027	H4K027 (30-Apr-16)	\$176
1430000	Methylethylergonovine Maleate (50 mg)	R007F0	K0H114 (30-Apr-16)	\$222
1446848	Montelukast Racemate (20 mg)	R031T0	G0M114 (30-Apr-16)	\$692
1463304	Nicotine Bitartrate Dihydrate (400 mg)	R02011	R02010 (30-Apr-16)	\$222
1477604	Octreotide Acetate (4.37 mg)	R021U0	G0M429 (30-Apr-16)	\$679
1478855	Orlistat Related Compound E (10 mg)	F1I019	F0I019 (30-Apr-16)	\$692
1501108	Penicillamine Disulfide (200 mg)	R017T0	J0I007 (30-Apr-16)	\$692
1546707	High Density Polyethylene (3 strips)	K0M357	J0L476 (30-Apr-16)	\$222
1605205	Ropinirole Hydrochloride (200 mg)	R020T0	F0J036 (30-Apr-16)	\$718
1614669	Sodium Starch Glycolate Type A (400 mg)	H1L048	H0L048 (30-Apr-16)	\$222
1651009	Tetracycline Hydrochloride (200 mg)	R039W0	L1H374 (30-Apr-16)	\$222
1700501	L-Tryptophan (200 mg)	R001N0	H0H122 (30-Apr-16)	\$222
1724408	Ziprasidone Hydrochloride (200 mg)	F1J028	F0J028 (30-Apr-16)	\$222

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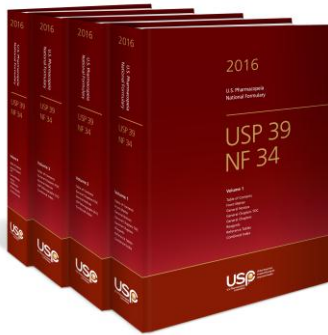
Items with New Lots

Catalog #	Description and Package Size	Previous Lot/ Valid Use Date	Current Lot	Price (USD)
1000496	Abacavir Stereoisomers Mixture (15 mg)	F0J102 (28-Feb-17)	R044D0	\$692.00
1023403	Diazepam Related Compound B (25 mg)	K0H414 (31-Mar-17)	R01830	\$692.00
1069007	Betamethasone Valerate (200 mg)	L0K350 (28-Feb-17)	R02150	\$222.00
1073004	Biperiden Hydrochloride (200 mg)	G0E182 (31-Mar-17)	R038J0	\$222.00
1086403	Calcium Carbonate (1 g)	F0D099 (28-Feb-17)	R030A0	\$222.00
1098027	Cefpodoxime Proxetil (350 mg)	H0K009 (31-Mar-17)	R044K0	\$222.00
1123135	Chlorpheniramine Related Compound B (25 mg)	F0M273 (28-Feb-17)	R040B0	\$692.00
1133547	Choline Chloride (500 mg)	H0J308 (28-Feb-17)	H1J308	\$222.00
1141024	Clotrimazole Related Compound A (25 mg)	J2M033 (28-Feb-17)	R02240	\$692.00
1166309	Dehydroacetic Acid (200 mg)	F (28-Feb-17)	R035K0	\$222.00
1187091	Dibutyl Sebacate (1 mL)	F1K138 (28-Feb-17)	R03810	\$222.00
1249417	Escitalopram Related Compound A (10 mg)	F0I112 (28-Feb-17)	R028B0	\$692.00
1270377	Fexofenadine Hydrochloride (200 mg)	G0K308 (28-Feb-17)	R032H0	\$222.00
1287358	Gabapentin Related Compound D (10 mg)	G1K279 (28-Feb-17)	R01920	\$692.00
1337809	Imipenem Monohydrate (100 mg)	I1K226 (28-Feb-17)	R038R0	\$222.00
1359415	Levetiracetam Racemic Mixture (15 mg)	G0L376 (28-Feb-17)	R028T0	\$692.00
1379401	Meloxicam (400 mg)	H0J100 (28-Feb-17)	R02670	\$369.00
1444300	Misoprostol (100 mg)	G0L351 (31-Jan-17)	R035F0	\$606.00
1460725	Nevirapine Related Compound A (15 mg)	R017B0 (28-Feb-17)	R03660	\$692.00
1478630	Ondansetron Resolution Mixture (50 mg)	G0K261 (28-Feb-17)	R041W0	\$692.00
1483200	Oxcarbazepine Related Compound E (10 mg)	F0L092 (28-Feb-17)	R05050	\$692.00
1491300	Oxytocin (5 vials, 46 USP units per vial)	F2K133 (28-Feb-17)	F3K133	\$222.00
1491354	Paclitaxel Related Compound B (20 mg)	J0L381 (28-Feb-17)	R035U0	\$1,072.00
1508901	Pentoxifylline (200 mg)	F2J389 (28-Feb-17)	F3J389	\$222.00
1535788	Phosphatidylinositol (Soy) Sodium (10 mg)	F1L440 (30-Sep-16)	R043E0	\$222.00
1547925	Polysorbate 20 (2 g)	G0M089 (28-Feb-17)	R035M0	\$222.00
1554669	Praziquantel Related Compound B (50 mg)	R005L0 (28-Feb-17)	R04950	\$692.00
1611900	Selegiline Hydrochloride (200 mg)	H0G394 (28-Feb-17)	R045W0	\$222.00
1612426	Sesame Oil Related Compound B (12 mg x 2 ampules)	F1L480 (8-Dec-15)	R054P0	\$692.00
1643543	Temozolomide (200 mg)	H0M330 (31-Mar-17)	R034F0	\$519.00
1667530	Tinidazole Related Compound A (100 mg)	G0L081 (28-Feb-17)	R03970	\$692.00
1671006	Tolnaftate (200 mg)	K0H308 (28-Feb-17)	R042G0	\$222.00
1673001	Travoprost (3 mL) (COLD SHIPMENT REQUIRED)	H0K067 (31-Dec-16)	R046A0	\$222.00
1711268	Venlafaxine Hydrochloride (100 mg)	G0M315 (28-Feb-17)	R032T0	\$279.00
1714619	Vinpocetine Related Compound A (30 mg)	F0I301 (28-Feb-17)	F1I301	\$692.00
1714652	Vinpocetine Related Compound D (30 mg)	F0I312 (28-Feb-17)	F1I312	\$692.00
1724419	Ziprasidone Related Compound A (10 mg)	F0I397 (28-Feb-17)	F1I397	\$692.00

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USP Publication Highlights

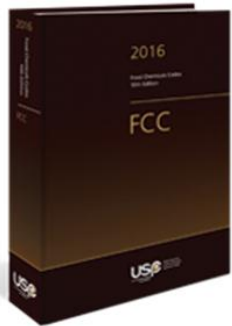


Be Prepared for Compliance in 2016—Order **USP 39–NF 34** Today!

The 2016 edition of *USP–NF* is official May 1, 2016. Order today for access to important updates, including:

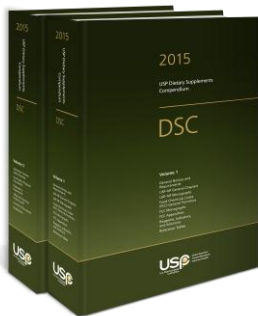
- 24 new or revised general chapters, including <661> Containers–Plastic, <711> Dissolution, <771> Ophthalmic Products—Quality Tests, and more!
- More than 180 new or revised monographs for drug substances, drug products, excipients, and dietary supplements!

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

The *FCC, Tenth Edition* published March 1st, 2016. It features more than 45 additional monographs including 8 on probiotics. Plus two new appendices, including one on microbial food cultures; an identity standard on pomegranate juice; and new general tests and assays. Step-by-step methods and helpful information for manufacturers, suppliers, and users of food ingredients are included. Two-year subscription includes a main edition plus three supplements that publish with updates every six months. **Save \$100 with promotion code HWYEZZ25. Order now at [order FCC](#)** 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).



2015 Dietary Supplements Compendium (DSC):

The *2015 DSC* has about 100 more monographs; over 40 new or revised Admissions Evaluations; more than 20 additional General Chapters; plus 150 pages added of full-color illustrations and/or images have been added. **Save \$100 with promotion code HDWDZZ25. Order now at <http://www.usp.org/dsc-2015>** or by calling USP Customer Service 1-800-227-8772 (U.S. / Canada), +1-301-881-0666, or 00-800-4875-5555 (Select Europe).



USP37–NF32 Archive Available Now! This new Archive complements the earlier Archive, which includes *USP28–NF23* through *USP36–NF31*.

This valuable reference tool designed for scientists and industry professionals is now available electronically. Both Archives are provided as PDF files on USB flash drives. **Order now at <http://www.usp.org/store/products-services/usp-nf-archive>** or by calling USP Customer Service 1-800-227-8772 (U.S. / Canada), +1-301-881-0666, or 00-800-4875-5555 (Select Europe).

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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.

[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](#).

USP Education

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USP's Education 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

New course!

GMP Compliance in Quality Operations for Dietary Supplements

U.S. FDA recently released its 2015 list of cGMP inspection observations for dietary supplements. A total of 30% of major observations were observed in the area of quality control (QC). The FDA observations indicated that 21 Code of Federal Regulations §§ 111.70 and 111.75—GMP compliance requirements for manufacturers—remained challenging.

This course will focus on key aspects and approaches for QC operations to comply with the dietary supplement GMP requirements, and on the use and benefits of USP monographs, test procedures, Reference Standards, and general guidance chapters to help meet GMP compliance. The course will also cover GMP compliance for QC laboratory operations, covering a broad range of topics, including specifications for components and finished products, analytical instrument qualification and calibration, validation and verification of test procedures, and internal and third-party laboratory audits.

June 2, 2016, 8:30 am to 4:00 pm. Available simultaneously as a classroom course in Rockville, MD and via webcast

Sign up [here](#) to receive USP Education information.

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Compendial Highlights

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[New Official Text](#)

Revision Bulletins

Nothing new this month

IRAs

Nothing new this month

[Access USP–NF Errata](#)

Nothing new this month

[Stage 6 Notices](#)

Nothing new this month

[Compendial Notices](#)

General Announcements:

- [2015-2020 Rules and Procedures of the Council of Experts](#) (12-Feb-2016)
- [Elemental Impurities Key Issues Page Updated](#) (12-Feb-2016)
- [USP 39–NF 34, First Supplement Index](#) (12-Feb-2016)
- [Publication Correction: USP Compounding Compendium](#) (05-Feb-2016)
- [Pharmacopeial Forum 41\(1\) \[Jan.–Feb. 2016\] Open for Comment](#) (deadline: March 31, 2016)
- [USP to Pilot Process for Early Input on General Chapters](#) (26-Feb-2016)

General Chapter Prospectus Notices:

- [<662> Metal Packaging Components and their Materials of Construction](#) (posted 26-Feb-2016; deadline 29-Mar-2016)
- [<1079.1> Storage and Transportation of Investigational Drug Products](#) (posted 26-Feb-2016; deadline 29-Mar-2016)

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Notices of Intent to Revise:

- [General Chapter <1> Injections and Implanted Drug Products](#) (posted 26-Feb-2016)
- [Cloxacillin Sodium](#) (posted 26-Feb-2016)
- [Dicloxacillin Sodium](#) (posted 26-Feb-2016)
- [Diphenhydramine Hydrochloride Monographs](#) (posted 26-Feb-2016)
- [Doxorubicin Hydrochloride Injection](#) (posted 26-Feb-2016)
- [Dutasteride](#) (posted 26-Feb-2016)
- [Insulin Glargine](#) (posted 26-Feb-2016)
- [Insulin Glargine Injection](#) (posted 26-Feb-2016)
- [Octyldodecanol](#) (posted 26-Feb-2016)
- [Phenylephrine Hydrochloride Tablets](#) (posted 26-Feb-2016)
- [Pimozide](#) (posted 26-Feb-2016)
- [Pimozide Tablets](#) (posted 26-Feb-2016)

Call for Candidates:

Nothing New

Sign up to receive updates electronically at www.usp.org/store/free-resources/newsletter-and-information.

[Stimuli Articles](#)

Nothing new this month

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Tip of the Month

USP Dissolution Methods Database – This free tool helps answer questions related to dissolution test conditions found in USP monographs. Easily find out what monographs specify use of a specific apparatus, which methods require mediums with a certain pH value, where the preparation of a particular dissolution medium can be found, and more. Search and sort by monograph name, dissolution medium, apparatus, duration of test, analytical finish, and exceptions. **The data have been updated to include content from USP39.** Learn more and download today at [USP Dissolution Database](#).

Question of the Month

Question:

Where can I find more information about Reagents in USP-NF?

Answer:

In an ongoing effort to better serve its customers, USP launched a useful new feature to PF and USP-NF (starting in USP39, Second Supplement). This new feature consists of cross-references to reagents, solutions, and indicators. USP will add these cross-references within general chapters and monographs gradually over time. Each issue of PF will include some of the new cross-references within chapters and monographs that are new or revised. Learn more at <http://www.usp.org/usp-nf/notices/reagent-cross-references-usp-nf>.

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