



June 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dates; items that have a new price and/or have a new package size; items with lots that are (or soon will be) no longer valid; and items with new lots since the last email notice.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**. The list is updated four times per year; most recently in April 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.



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New Reference Standards Now Available

Catalog #	Description and Package Size	Lot	Price (USD)
1369703	Lonicera Macranthoides Flower Dry Extract (500 mg)	F059L0	\$222
1569337	Pimobendan Related Compound B (15 mg)	F04880	\$692
1589029	Pyroglutamic Acid (30 mg)	F050B0	\$222
1711455	Verbascoside (15 mg)	F050Y0	\$290
1096510	Carglumic Acid Related Compound A (30 mg)	F048H0	\$692
1569315	Pimobendan (100 mg)	F04860	\$668
1336249	lloperidone (200 mg)	F046H0	\$845
1336250	lloperidone Related Compound A (20 mg)	F046J0	\$692
1106078	Chlorambucil System Suitability Mixture (25 mg)	F049Y0	\$692
1150320	Creatine (200 mg)	F05410	\$222
1478265	Olive Leaf Dry Extract (500 mg)	F05120	\$222
1629019	Sulfamethazine Related Compound A (100 mg)	F04230	\$692
1164222	Darifenacin Peak ID Mixture (25 mg)	F04980	\$692
1228563	Dronedaron Related Compound C (20 mg)	F029T0	\$692
1478163	Oleuropein (25 mg)	F05110	\$222
1148089	Collagenase I (2 x 0.5 mL) (COLD SHIPMENT REQUIRED)	F029B0	\$222
1148090	Collagenase II (2 x 0.5 mL) (COLD SHIPMENT REQUIRED)	F029C0	\$222
1369703	Lonicera Macranthoides Flower Dry Extract (500 mg)	F059L0	\$222

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Previously Out-of-Stock Items Now Available

Catalog #	Description and Package Size	Lot	Price (USD)
1096677	Carvedilol Related Compound E (15 mg)	F1H201	\$692
1150706	Crospovidone (100 mg)	H1I211	\$222
1275009	Fluocinolone Acetonide (200 mg)	R041G0	\$222
1535733	Phosphatidylcholine (350 mg)	R042D0	\$222
1559505	Prednisone Tablets (30 tablets)	R031Y1	\$257
1572547	Propofol Related Compound B (25 mg)	R038D0	\$692
1604009	Rifampin (300 mg)	R039N0	\$222
1612550	Sevoflurane Related Compound A (0.2 mL)	R056M0	\$692
1612652	Simethicone (50 g)	R035B0	\$222
1667520	Tinidazole (200 mg)	G1I057	\$222
1686310	Trifluridine Related Compound A (10 mg)	R056X0	\$692
1720407	Xylazine (200 mg)	R05560	\$222

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Backorder Availability Estimates, June 6, 2016

Catalog #	Description	Expected Availability*
1031605	Amoxicillin Related Compound J (15 mg)	Q3/2016
1087701	Candelilla Wax (250 mg)	Q3/2016
1095517	Carbidopa Related Compound A (25 mg)	TBD
1134426	Clavulanate Lithium (200 mg)	TBD
1224700	Docusate Calcium (500 mg)	Q3/2016
1237509	Epitetracycline Hydrochloride (200 mg)	TBD
1296042	Glycopyrrolate Related Compound C (25 mg)	Q3/2016
1396003	Metaraminol Bitartrate (200 mg)	Q3/2016
1463858	Nimodipine (125 mg)	Q3/2016
1475008	Novobiocin (200 mg)	TBD
1546401	Polyethylene Glycol 200 (1 g)	Q2/2016

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

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Items with New Package Size or New Description

Catalog #	Description	Old Size	New Size	Lot	Price (USD)
1069018	Betamethasone Valerate Related Compound A *	50 mg	--	F1F229	\$ 692
1161509	L-Cysteine Hydrochloride	200 mg	600 mg	R043K0	\$ 222
1350400	Isopropyl Myristate	500 mg	100 mg	R043S0	\$ 222
1500273	Paroxetine Related Compound F **	25 mg	--	R051W0	\$ 692
1717708	Vitexin ***	25 mg	--	R049C0	\$ 740

* name changed from (Betamethasone 21-valerate) (AS) to (9-Fluoro-11 β ,17-dihydroxy-16 β -methyl-3,20-dioxopregna-1,4-diene-21-yl valerate)

** name changed from (trans(-)-1-methyl-3-[(1,3-benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)piperidine) to ((3S,4R)-3-[(Benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)-1-methylpiperidine)

*** chemical name added: ((1S)-1,5-Anhydro-1-[5,7-dihydroxy-2-(4-hydroxyphenyl)-4-oxo-4H-chromen-8-yl]-D-glucitol)

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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 May 2016				
Catalog #	Description	Current Lot	Previous Lot (Valid Use Date)	Price (USD)
1098195	Ceftriaxone Sodium E-Isomer (25 mg)	R011D0	I2K393 (31-May-16)	\$692
1133536	Choline Bitartrate (200 mg)	R028F0	F0C057 (31-May-16)	\$222
1134211	Cladribine Related Compound A (20 mg)	R009R0	F0F244 (31-May-16)	\$808
1140430	Clopidogrel Bisulfate (125 mg)	R018J0	G1K326 (31-May-16)	\$989
1140597	Clopidogrel Related Compound B (20 mg)	R014S0	G2J411 (31-May-16)	\$840
1147009	Colistimethate Sodium (200 mg)	H3J047	H2J047 (31-May-16)	\$222
1149004	Corticotropin (5.6 Units/vial; 2 vials)	M21180	M11180 (31-May-16)	\$176
1173257	Desogestrel Related Compound B (25 mg)	R024C0	H0K327 (31-May-16)	\$692
1241506	Ergotamine Tartrate (150 mg) (List Chemical)	R02200	J0F349 (31-May-16)	\$222
1248006	Erythromycin Stearate (200 mg)	R01900	H0B187 (31-May-16)	\$222
1269913	Fentanyl Related Compound A (100 mg)	R00620	F0H141 (31-May-16)	\$692
1294848	Gamma-Glutamyl-(S)-allyl-L-cysteine (30 mg)	R036Y0	G0J002 (31-May-16)	\$960
1295607	Glycerin (2 mL)	R007A0	I0I071 (31-May-16)	\$222
1365000	Levothyroxine (500 mg)	R016X1	L0D226 (31-May-16)	\$222
1368609	Lisinopril (300 mg)	J1F043	J0F043 (31-May-16)	\$222
1370906	Lynestrenol (20 mg)	G0M147	F0B314 (31-May-16)	\$287
1380524	Memantine Related Compound B (15 mg)	R012N1	R012N0 (31-May-16)	\$692
1381709	Menthol (250 mg)	R00640	J0I189 (31-May-16)	\$222
1387002	Mepivacaine Hydrochloride (200 mg)	R00960	H (31-May-16)	\$222
1421009	Methscopolamine Bromide (200 mg)	R011A0	H0I222 (31-May-16)	\$222
1431625	Methyl Palmitoleate (3 x 100 mg)	R007X0	G0F330 (31-May-16)	\$222
1443602	Midazolam Hydrochloride CIV (200 mg)	F1G152	F0G152 (31-May-16)	\$314
1451000	Nalidixic Acid (200 mg)	H1I155	H0I155 (31-May-16)	\$222
1526007	Phenoxybenzamine Hydrochloride (250 mg)	H0M461	G (31-May-16)	\$222
1539508	Pimozide (200 mg)	G2M338	G1H103 (31-May-16)	\$222
1577008	Propylparaben (200 mg)	R002F0	J1J025 (31-May-16)	\$222
1581005	Pseudoephedrine Hydrochloride (125 mg)	J3K305	J2K305 (31-May-16)	\$176
1626001	Sulfadimethoxine (200 mg)	H1K048	H0K048(31-May-16)	\$222
1639003	Sulfisoxazole Acetyl (200 mg)	I0L490	H-1(31-May-16)	\$222

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No Longer Valid as of June 2016

Catalog #	Description	Current Lot	Previous Lot (Valid Use Date)	Price (USD)
1019712	Amiloride Related Compound A (30 mg)	F1E287	F0E287 (30-Jun-16)	\$692
1027302	Amiodarone Hydrochloride (200 mg)	H0M435	G0G340 (30-Jun-16)	\$222
1027346	Amiodarone Related Compound D (20 mg)	F1J007	F0J007 (30-Jun-16)	\$692
1027357	Amiodarone Related Compound E (25 mg)	F1I150	F0I150 (30-Jun-16)	\$692
1033203	Ampicillin Sodium (125 mg)	R019R0	H0I248 (30-Jun-16)	\$176
1044549	Atorvastatin Related Compound C (20 mg)	H1M148	H0M148 (30-Jun-16)	\$692
1048663	Benazepril Related Compound E (25 mg)	G0M421	F0F280 (30-Jun-16)	\$692
1065480	Beta Carotene (7 x 100 mg)	G0M537	F0J240 (30-Jun-16)	\$222
1096633	Carvedilol Related Compound A (15 mg)	R037U0	F0H146 (30-Jun-16)	\$692
1098526	Celecoxib Related Compound B (10 mg)	R018P0	F0L039 (30-Jun-16)	\$692
1134244	Citalopram Related Compound A (25 mg)	R015E0	G0L327 (30-Jun-16)	\$692
1136002	Clindamycin Hydrochloride (200 mg)	R011T0	H1K043 (30-Jun-16)	\$608
1140247	Clomipramine Hydrochloride (200 mg)	R026G0	G0H405 (30-Jun-16)	\$222
1150207	Cottonseed Oil (1 g)	G0L406	F0D173 (30-Jun-16)	\$222
1179887	Dextran 70 Calibration (100 mg)	G1J373	G0J373 (30-Jun-16)	\$222
1224959	Dolasetron Mesylate (125 mg)	R032Y0	F0C319 (30-Jun-16)	\$222
1314960	Hydrocodone CII (125 mg)	R023C0	F0K177 (30-Jun-16)	\$294
1339000	Indigotindisulfonate Sodium (750 mg)	R045L0	I0H368 (30-Jun-16)	\$222
1340009	Indocyanine Green (250 mg)	J1J241	J0J241 (30-Jun-16)	\$242
1349025	Isoflurane Related Compound B (0.1 mL)	R012K0	H0M326 (30-Jun-16)	\$692
1356326	Ketorolac Related Compound B (20 mg)	R021R0	G0M481 (30-Jun-16)	\$692
1356858	Lamivudine Resolution Mixture B (10 mg)	R013V0	I0K003 (30-Jun-16)	\$692
1357001	L-Leucine (200 mg)	I1J121	I0J121 (30-Jun-16)	\$222
1378001	Medroxyprogesterone Acetate (200 mg)	R032M0	I1K073 (30-Jun-16)	\$222
1449530	Nabumetone Related Compound A (15 mg)	R016N0	G0I062 (30-Jun-16)	\$692
1453526	Naltrexone Related Compound A CII (30 mg)	R02350	F1G035 (30-Jun-16)	\$692
1468400	Nordazepam CIV (50 mg)	R013P0	I0H001 (30-Jun-16)	\$795
1478254	Olive Oil (1 g)	G0L407	F0D175 (30-Jun-16)	\$222
1478334	Olanzapine Related Compound C (5 mg)	R016Q0	H0L545 (30-Jun-16)	\$692
1478378	Olmesartan Medoxomil Related Compound A (20 mg)	R017P0	F0J419 (30-Jun-16)	\$692
1478516	Omeprazole Related Compound A (15 mg)	R022U0	R003E0 (30-Jun-16)	\$692
1492040	Palm Oil (1 g)	G0L426	F0D179 (30-Jun-16)	\$222
1499006	Pargyline Hydrochloride (200 mg)	F-2	F-1 (30-Jun-16)	\$222
1522301	Pheniramine Maleate (150 mg)	R020N0	H0M087 (30-Jun-16)	\$222
1542003	Piperazine Phosphate (200 mg)	F-1	F (30-Jun-16)	\$222
1578500	Prostaglandin A1 (25 mg)	R01890	J0K053 (30-Jun-16)	\$1,778
1581504	Pseudoephedrine Sulfate (200 mg)	R00970	H0E285 (30-Jun-16)	\$222
1602502	Retinyl Palmitate (4 x 50 mg)	R020B0	F0J106 (30-Jun-16)	\$222
1604654	Risperidone (100 mg)	R019F0	H0L153 (30-Jun-16)	\$222
1604803	Ritonavir (200 mg)	H0M427	G0L143 (30-Jun-16)	\$222
1604870	Rivastigmine Related Compound B (15 mg)	R028R0	F0I126 (30-Jun-16)	\$692
1667585	Titanium Dioxide (2 g)	R038S0	F0D079 (30-Jun-16)	\$222
1669004	Tolazoline Hydrochloride (300 mg)	R012L0	F (30-Jun-16)	\$222
1711461	Verteporfin (200 mg)	R049D0	R004G0 (30-Jun-16)	\$665

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No Longer Valid as of July 2016

Catalog #	Description	Current Lot	Previous Lot/ Valid Use Date	Price (USD)
1011709	Adapalene (200 mg)	R03020	F0L117 (31-Jul-16)	\$222
1012076	Acyclovir Related Compound A (50 mg)	R023H0	I0M125 (31-Jul-16)	\$703
1042500	L-Arginine (200 mg)	I1J237	I0J237 (31-Jul-16)	\$222
1050905	Benzaldehyde (3 X 1 mL) (List Chemical)	I0M304	H0L174 (31-Jul-16)	\$222
1061901	Benzyl Alcohol (500 mg/ampule)	R01940	I0J228 (31-Jul-16)	\$222
1065550	Betadex Sulfobutyl Ether Sodium (500 mg)	F1K026	F0K026 (31-Jul-16)	\$222
1087508	Camphor (1 g)	R02450	G0J151 (31-Jul-16)	\$222
1096906	Cefaclor (400 mg)	R027T0	I0E145 (31-Jul-16)	\$222
1098515	Celecoxib Related Compound A (10 mg)	R008U0	F0L038 (31-Jul-16)	\$692
1102000	Cephalothin Sodium (200 mg)	R023F0	I (31-Jul-16)	\$222
1103003	Cetyl Alcohol (100 mg)	R022B0	I3I289 (31-Jul-16)	\$222
1115545	Chlorogenic Acid (50 mg)	R001C0	F0C420 (31-Jul-16)	\$222
1133570	Chondroitin Sulfate Sodium (300 mg)	R039A0	H1K241 (31-Jul-16)	\$222
1135000	Clidinium Bromide (500 mg)	R02650	H1I271 (31-Jul-16)	\$222
1162308	Dacarbazine (125 mg)	R028N0	I0J135 (31-Jul-16)	\$176
1213103	Dinoprostone (125 mg) (COLD SHIPMENT REQUIRED)	R037Y0	F0C030 (31-Jul-16)	\$2,167
1234147	Efavirenz Related Compound B (10 mg)	R01700	G0L438 (31-Jul-16)	\$692
1375105	Mannitol (1.5 g)	R039T0	I3L258 (31-Jul-16)	\$222
1412008	Methocarbamol (200 mg)	R01850	I0G112 (31-Jul-16)	\$222
1441265	Metoprolol Related Compound D (50 mg)	R033V0	H1K146 (31-Jul-16)	\$740
1443409	Miconazole (200 mg)	R006M0	H0J428 (31-Jul-16)	\$222
1465004	Nitrofurazone (200 mg)	J1J292	J0J292 (31-Jul-16)	\$222
1465503	Nitrofurfural Diacetate (100 mg)	R023V0	G0D066 (31-Jul-16)	\$692
1478436	Olopatadine Related Compound C (35 mg)	R03050	F0J022 (31-Jul-16)	\$692
1530503	L-Phenylalanine (200 mg)	R030D0	I1K436 (31-Jul-16)	\$222
1539905	Pioglitazone Hydrochloride (100 mg)	R01840	F0J096 (31-Jul-16)	\$222
1554603	Praziquantel (200 mg)	H1J029	H0J029 (31-Jul-16)	\$222
1585006	Pyrazinamide (200 mg)	R030C0	H1L574 (31-Jul-16)	\$222
1601565	Residual Solvent Class 2 - Ethylene Glycol (1.2 mL/ampule; 3 ampules)	R026X0	F0D191 (31-Jul-16)	\$222
1604632	Risedronate Related Compound B (20 mg)	R044J0	R00130 (31-Jul-16)	\$692
1612641	Silydianin (20 mg)	R004M0	H0K052 (31-Jul-16)	\$222
1614363	Sodium Lauryl Sulfate (1 g)	R022X0	F0D381 (31-Jul-16)	\$222
1623626	Sucralose (400 mg)	R037J0	H0K281 (31-Jul-16)	\$222
1721002	Xylometazoline Hydrochloride (250 mg)	R024E0	I1J281 (31-Jul-16)	\$222
1727009	Zolmitriptan (200 mg)	R02720	F0K147 (31-Jul-16)	\$222

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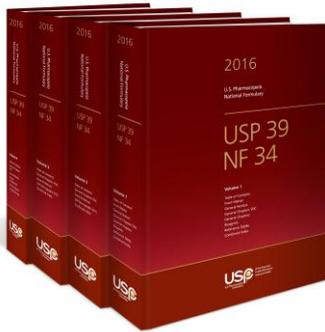
Items with New Lots

Catalog #	Description and Package Size	Current Lot	Previous Lot (Valid Use Date)	Price (USD)
1005004	Acetazolamide (2 g)	K1J032	K0J032 (31-May-17)	\$222
1031591	Amoxicillin Related Compound I (25 mg)	R02120	F1L294 (31-May-17)	\$692
1045600	Azaerythromycin A (100 mg)	R02440	H1L361 (31-May-17)	\$692
1065618	Betahistine Hydrochloride (200 mg)	R030R0	H0L386 (31-May-17)	\$222
1069018	Betamethasone Valerate Related Compound A (50 mg)	F1F229	F0F229 (30-Apr-17)	\$692
1078201	Budesonide (200 mg)	R036W0	G0M194 (31-May-17)	\$222
1078303	Bumetanide (125 mg)	R039M0	J0L145 (31-May-17)	\$222
1096677	Carvedilol Related Compound E (15 mg)	F1H201	F0H201 (31-May-17)	\$692
1142107	Clozapine (100 mg)	R018R0	H0J166 (31-May-17)	\$369
1150706	Crospovidone (100 mg)	H1I211	H0I211 (31-May-17)	\$222
1161509	L-Cysteine Hydrochloride (600 mg)	R043K0	I0I177 (31-May-17)	\$222
1178002	Dexbrompheniramine Maleate (200 mg)	K1M358	K0M358 (31-May-17)	\$222
1192808	Diethanolamine (3 mL)	R043V0	G0M390 (31-May-17)	\$222
1197506	Diflunisal (200 mg)	R02890	G1F320 (31-May-17)	\$222
1234103	Efavirenz (200 mg)	R038U0	G0L369 (31-May-17)	\$541
1240004	Ergonovine Maleate (150 mg) (List Chemical)	R045R0	N (31-May-17)	\$222
1275009	Fluocinolone Acetonide (200 mg)	R041G0	K0K185 (31-May-17)	\$222
1288805	Genistin (30 mg)	R06200	F0H345 (31-May-17)	\$817
1344305	o-Iodohippuric Acid (100 mg)	R03610	G0M380 (31-May-17)	\$222
1349502	L-Isoleucine (200 mg)	R049B0	G0G167 (31-May-17)	\$222
1350400	Isopropyl Myristate (100 mg)	R043S0	K0K143 (31-May-17)	\$222
1359437	Levetiracetam Related Compound B (20 mg)	R036T0	G0M056 (31-May-17)	\$692
1380557	Memantine Related Compound E (15 mg)	R042W0	R022Y0 (31-May-17)	\$692
1437450	Methyl Salicylate (2 mL)	R035R0	G1L203 (31-May-17)	\$222
1463870	Nimodipine Related Compound A (50 mg)	R04830	G0K045 (31-May-17)	\$692
1500273	Paroxetine Related Compound F (25 mg)	R051W0	G1F221 (31-May-17)	\$692
1535733	Phosphatidylcholine (350 mg)	R042D0	G0M311 (28-Feb-17)	\$222
1538006	Phytonadione (500 mg)	R014X0	O0H310 (31-May-17)	\$222
1559505	Prednisone Tablets (30 tablets)	R031Y1	R031Y0 (30-Sep-16)	\$257
1572547	Propofol Related Compound B (30 mg)	R038D0	R02420 (31-May-17)	\$692
1604009	Rifampin (300 mg)	R039N0	R000X0 (31-May-17)	\$222
1609625	Salmeterol Related Compound B (3 x 1.3 mg)	R05400	R016C1 (30-Apr-17)	\$692
1612550	Sevoflurane Related Compound A (0.2 mL)	R056M0	R014Q0 (31-May-17)	\$692
1612652	Simethicone (50 g)	R035B0	M0M432 (31-May-17)	\$222
1621008	Stearic Acid (500 mg)	R03400	K0J424 (31-May-17)	\$222
1623411	Succinic Acid (300 mg)	F3M402	F2M402 (31-May-17)	\$222
1623670	Sulbactam (250 mg)	R03980	J0J117 (31-May-17)	\$222
1667520	Tinidazole (200 mg)	G1I057	G0I057 (31-May-17)	\$222
1686310	Trifluridine Related Compound A (10 mg)	R056X0	H0L412 (28-Feb-17)	\$692
1720407	Xylazine (200 mg)	R05560	F1C001 (31-Mar-17)	\$222

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USP Publication Highlights

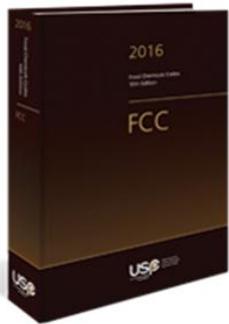


Be Prepared for Compliance in 2016—Order **USP 39–NF 34** Today!

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

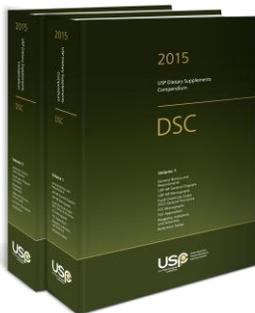
- 24 new or revised general chapters, including <661> Containers–Plastic, <711> Dissolution, <771> Ophthalmic Products—Quality Tests, and more!
- More than 180 new or revised monographs for drug substances, drug products, excipients, and dietary supplements!

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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

USP User Forums Coming to a City Near You!

The USP Strategic Customer Development 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

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Compendial Highlights

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[New Official Text](#)

RB Revision Bulletins

- [<2251> Adulteration of Dietary Supplements with Drugs and Drug Analogs](#) (posted 27–May–2016; official 01–Aug–2016) | **En español**
- [Alfuzosin Hydrochloride Extended-Release Tablets](#) (posted 27–May–2016; official 01–Jun–2016)
- [Amlodipine and Valsartan Tablets](#) (posted 27–May–2016; official 01–Jun–2016)
- [Amlodipine, Valsartan, and Hydrochlorothiazide Tablets](#) (posted 27–May–2016; official 01–Jun–2016)
- [Aripiprazole Tablets](#) (posted 27–May–2016; official 01–Jun–2016) | **En español**
- [Cyanocobalamin](#) (posted 27–May–2016; official 01–Jun–2016) | **En español**
- [Dextromethorphan](#) (posted 27–May–2016; official 01–Jan–2017)
- [Dextromethorphan Hydrobromide](#) (posted 27–May–2016; official 01–Jan–2017)
- [Dutasteride](#) (posted 27–May–2016; official 01–Jun–2016)
- [Galantamine Extended-Release Capsules](#) (posted 27–May–2016; official 01–Jun–2016)
- [Losartan Potassium and Hydrochlorothiazide Tablets](#) (posted 27–May–2016; official 01–Jun–2016)
- [Moexipril Hydrochloride](#) (posted 27–May–2016; official 01–Jun–2016)
- [Moexipril Hydrochloride Tablets](#) (posted 27–May–2016; official 01–Jun–2016)
- [Pioglitazone and Metformin Hydrochloride Tablets](#) (posted 27–May–2016; official 01–Jun–2016)
- [Propafenone Hydrochloride Extended-Release Capsules](#) (posted 27–May–2016; official 01–Jun–2016)
- [Ribavirin Capsules](#) (posted 27–May–2016; official 01–Jun–2016)
- [Tamsulosin Hydrochloride Capsules](#) (posted 27–May–2016; official 01–Jun–2016)
- [Tramadol Hydrochloride Extended-Release Tablets](#) (posted 27–May–2016; official 01–Jun–2016)

IRA IRAs

- [Cisatracurium Besylate](#) (posted 27–May–2016; official 01–Jul–2016)
- [Corticotropin Injection](#) (posted 27–May–2016; official 01–Jul–2016)
- [Corticotropin for Injection](#) (posted 27–May–2016; official 01–Jul–2016)
- [Respository Corticotropin Injection](#) (posted 27–May–2016; official 01–Jul–2016)
- [Protamine Sulfate](#) (posted 27–May–2016; official 01–Jul–2016)
- [Protamine Sulfate Injection](#) (posted 27–May–2016; official 01–Jul–2016)
- [Glyceryl Tristearate](#) (posted 27–May–2016; official 01–Jul–2016)



E [Access *USP-NF* Errata](#)
[Errata Table Updated May 27, 2016](#)

H6 [Stage 6 Notices](#)

Nothing new this month

[Compendial Notices](#)

General Announcements:

- [Early Input Sought on Proposed Naturally Occurring Endotoxin \(NOE\) Reference Standard](#) (posted 27–May–2016)
- [First Supplement to USP 39–NF 34 Online: Errata Icon for GC <661.1>](#) (27–May–2016)
- [Notice of Intent to Revise: Trihexyphenidyl Hydrochloride Oral Solution](#) (posted 04–May–2016)
- [Notice of Intent to Revise: Trihexyphenidyl Hydrochloride Extended-Release Capsules](#)(posted 04–May–2016)

General Chapter Prospectus Notices:

- Nothing new this month

Notices of Intent to Revise:

- Nothing new this month

Call for Candidates:

Visit the [Call For Candidates Website](#) to learn more and apply

- No currently open calls

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

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[Stimuli Articles](#)

- **Nothing new this month**

Stimuli Articles can be accessed for free at www.usppf.com

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Tip of the Month

Wondering what happened with a proposed revision in the *Pharmacopeial Forum* (PF)? The Cumulative List of USP–NF Revisions provides updated information on all items approved, deferred, or cancelled during the 2015-2020 Cycle. This historical list is updated with new information as standards are balloted on, and will eventually include all approved, deferred, or cancelled proposals during the 2015-2020 Cycle.

To access the list go to:

[2015-2020 Cumulative List of USP–NF Revisions](#) (Updated 29–Apr–2016)

Question of the Month

Question:

Temperature excursions are well defined in the USP for **Room Temperature** USP Packing and Storage requirements <659>. Does USP give any similar guidance for **Freezer** or **Refrigerator**?

Answer:

USP does not give any excursion recommendation for frozen or refrigerated products. These types of products are frozen and refrigerated because they are temperature sensitive and no general rule can apply.

The only way to know the impact of a temperature excursion for a frozen or refrigerated product is to understand the product's stability profile, which is product specific.

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