



## EMAIL NOTICE February, 2018

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For all the latest information, visit [www.usp.org](http://www.usp.org)

## 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in the last month; backordered items with estimated availability dates; items with lots that are (or soon will be) no longer valid; and items with new lots since the last email notice. USP strongly suggest downloading the FREE Reference Standards and Resources APP to easily track and receive notifications and alerts for the reference standards of interest to you.

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 <http://www.usp.org/products>.

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**New Reference Standards Now Available**

Catalog #	Description and Package Size	Lot	Price (USD)
N/A	No New Reference Standards	N/A	N/A

**Items with New Lots**

Catalog #	Description and Package Size	Current Lot	Previous Lot (Valid Use Date)	Price (USD)
1044469	Atomoxetine Hydrochloride (200 mg)	R068E0	R008H0 (31-Jan-19)	\$590
1098173	Ceftizoxime (350 mg)	R08000	J0F181 (30-Nov-18)	\$230
1105315	Chicoric Acid (20 mg)	R08480	F0L119 (30-Nov-18)	\$595
1200600	Dihydrocapsaicin (25 mg)	R061D0	H1M408 (31-Jan-19)	\$390
1633007	Sulfanilamide Melting Point Standard (1 g)	R007N1	R007N0 (31-Jan-19)	\$155

**Previously Out-of-Stock Items Now Available**

Catalog #	Description and Package Size	Lot	Price (USD)
1086334	Calcium Acetate (500 g)	R077Y0	\$230
1105315	Chicoric Acid (20 mg)	R08480	\$595
1131009	Cholecalciferol (30 mg/ampule; 5 ampules)	R07150	\$235
1200600	Dihydrocapsaicin (25 mg)	R061D0	\$390
1225601	Doxercalciferol (2 x 20 mg)	R086B0	\$885
1234249	Eflornithine Hydrochloride (150 mg)	R06840	\$230
1235977	Entecavir Related Compound A (15 mg)	R089W0	\$805
1323000	Hydromorphone Hydrochloride CII (50 mg)	K1I330	\$305
1362103	Levofloxacin (200 mg)	R07580	\$230
1368610	Lisinopril Related Compound A (250 mg)	R079P0	\$805
1426002	Methyldopa (500 mg)	R083N0	\$230
1478185	Oleyl Alcohol (5 x 50 mg)	R06780	\$255
1487007	Oxymetholone CIII (200 mg)	H1J381	\$305
1535733	Phosphatidylcholine (250 mg)	R084P0	\$255
1604676	Risperidone Related Compounds Mixture (25 mg)	R084H0	\$730
1612914	Sitagliptin System Suitability Mixture (20 mg)	R090K0	\$730
1673012	Travoprost Related Compound A (1.5 mL)	R081N0	\$805

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**Backorder Availability Estimates, December 26, 2017**

Catalog #	Description	Expected Availability*
1002811	Acetaldehyde (3 x 1.1 mL)	Q2/2018
1012688	Alcohol Determination--Alcohol (5 mL/ampule; 5 ampules)	Q1/2018
1012768	Alcohol (1.2 mL/ampule; 5 ampules)	Q1/2018
1041915	Aprepitant Related Compound A (10 mg)	Q1/2018
1045574	Azacitidine Related Compound C (15 mg)	Q1/2018
1078711	Buprenorphine Related Compound A CII (25 mg)	Q2/2018
1086301	Calcitriol (10 mg)	Q1/2018
1098173	Ceftizoxime (350 mg)	Q1/2018
1118000	Chloroquine Phosphate (500 mg)	Q1/2018
1138507	Clocortolone Pivalate (200 mg)	Q1/2018
1163140	Dantrolene (200 mg)	Q1/2018
1202005	Dihydroergotamine Mesylate (250 mg)	Q1/2018
1219008	Diphenoxylate Hydrochloride CII (200 mg)	Q2/2018
1229922	Dutasteride (200 mg)	Q1/2018
1237509	Epitetracycline Hydrochloride (250 mg)	Q2/2018
1241550	Ergotamine (100 mg)	TBD
1279826	Fluoxetine Related Compound B (5 mL of a 0.01N HCl Solution, approx. 2 mg/mL)	Q2/2018
1286661	Fulvestrant System Suitability Mixture (30 mg)	Q1/2018
1295607	Glycerin (2 mL)	Q1/2018
1304377	Hesperidin (200 mg)	Q1/2018
1325005	Hydroxyamphetamine Hydrobromide (200 mg)	Q1/2018
1335596	Ibuprofen Related Compound J (25 mg)	Q1/2018
1339000	Indigotindisulfonate Sodium (750 mg)	Q1/2018
1362359	Levomethorphan Solution (3 x 1.2 mL)	Q1/2018
1379265	Melengestrol Acetate Related Compound A (25 mg)	Q2/2018
1396364	Methacholine Chloride (500 mg)	Q1/2018
1435003	Methylprednisolone (200 mg)	Q2/2018
1479315	Oseltamivir Related Compound A (10 mg)	Q1/2018
1507002	Pentobarbital CII (200 mg)	Q2/2018
1546161	Poloxamer Solid (1 g)	Q1/2018
1601703	Residual Solvent Class 2 - N-Methylpyrrolidone (1.2 mL/ampule; 3 ampules)	TBD
1604701	Ritodrine Hydrochloride (200 mg)	Q1/2018
1609603	Salmeterol Xinafoate (150 mg)	Q1/2018
1612007	Sennosides (500 mg)	Q1/2018



1612652	Simethicone (50 g)	Q1/2018
1612719	Tenivastatin Calcium (30 mg)	Q1/2018
1614002	Sodium Fluoride (1 g)	Q1/2018
1615107	Sodium Thiosulfate (1 g) (AS)	Q1/2018
1642019	Sulindac Related Compound A (20 mg)	Q1/2018
1643463	Terazosin Related Compound A (50 mg)	Q1/2018
1643656	Tenofovir Disoproxil Fumarate (200 mg)	Q1/2018
1647001	Testosterone Cypionate CIII (200 mg)	Q1/2018
1663700	Thiostrepton (200 mg)	Q1/2018
1667600	Alpha Tocopherol (250 mg)	Q2/2018
1667643	Tigecycline (300 mg)	Q3/2018
1673001	Travoprost (3 mL)	Q1/2018
1711031	Vasicine (20 mg)	TBD

\*Dates are targets and may change at any time. Q1 January—March, Q2 April –June, Q3- July – September, Q4- October -December

#### Items with New Package Size or New Description

Catalog #	Description	Old Size	New Size	Lot	Price (USD)
1044469	Atomoxetine Hydrochloride (200 mg)*	125 mg	200 mg	R068E0	\$590
1287609	Gadopentetate Monomeglumine (500 mg)**	250 mg	500 mg	R06340	\$235

\* Package size Changed

\*\* Package Size Changed

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**RS Lots That are No Longer Valid**

This table 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](#), and by downloading the free Reference Standards and Resources App.

No Longer Valid as of February 2018				
Catalog #	Description	Current Lot	Previous Lot/ Valid Use Date	Price (USD)
1042690	Aripiprazole Related Compound G (25 mg)	R056Q0	F0L069 (28-Feb-18)	\$805
1042747	Artemisinin (50 mg)	R057Y0	F003U0 (28-Feb-18)	\$715
1044549	Atorvastatin Related Compound C (20 mg)	R056P0	H1M148 (28-Feb-18)	\$730
1084995	Caffeic Acid (100 mg)	R024R0	F0M198 (28-Feb-18)	\$225
1086356	Calcium Ascorbate (200 mg)	R053M0	F-1 (28-Feb-18)	\$230
1096790	(+)-Catechin (25 mg)	R067H0	F0H389 (28-Feb-18)	\$220
1110020	Chlordiazepoxide Related Compound A (25 mg)	R042L0	H0L525 (28-Feb-18)	\$730
1118350	Chloroquine Related Compound D (15 mg)	R065G0	F0L546 (28-Feb-18)	\$730
1134118	Cisatracurium Besylate (350 mg)	R06160	F0M554 (28-Feb-18)	\$1,015
1134506	Clemastine Fumarate (250 mg)	J1C090	J0C090 (28-Feb-18)	\$230
1138926	Clofazimine Related Compound B (25 mg)	R064W0	F00320 (28-Feb-18)	\$805
1162002	Cytarabine (250 mg)	R046F0	H1M420 (28-Feb-18)	\$230
1218016	Diphenhydramine Related Compound A (25 mg)	R057W0	G1M528 (28-Feb-18)	\$805
1235944	Entacapone Related Compound A (25 mg)	F1I396	F0I396 (28-Feb-18)	\$730
1257029	Ethambutol Related Compound B (15 mg)	F1J051	F0J051 (28-Feb-18)	\$730
1268728	Etodolac Related Compound A (25 mg)	F4L074	F3L074 (28-Feb-18)	\$805
1276001	Fluocinonide (200 mg)	R05690	J0M477 (28-Feb-18)	\$230
1370746	Lumefantrine (100 mg)	R041X0	G0L394 (28-Feb-18)	\$230
1379300	Melphalan Hydrochloride (300 mg)	R068T0	I0H174 (28-Feb-18)	\$230
1379434	Meloxicam Related Compound C (30 mg)	R068M0	G1J196 (28-Feb-18)	\$805
1444208	Minoxidil (125 mg)	R050S0	I0K038 (28-Feb-18)	\$185
1448967	Mycophenolate Mofetil Related Compound A (15 mg)	R066F0	F0G370 (28-Feb-18)	\$805
1453005	Naloxone (200 mg)	R05150	R007W0 (28-Feb-18)	\$185
1465503	Nitrofurural Diacetate (100 mg)	R071B0	R023V0 (28-Feb-18)	\$805
1478571	Ondansetron (300 mg)	R054C0	F0E281 (28-Feb-18)	\$305
1500353	Paroxetine System Suitability Mixture A (50 mg)	R068A0	F0E150 (28-Feb-18)	\$730
1539009	Pilocarpine Nitrate (200 mg)	R06410	I1E138 (28-Feb-18)	\$230
1576708	Propylene Glycol (5 x 1 mL)	R05310	L1J287 (28-Feb-18)	\$265
1601849	Residual Solvent Class 2 - Xylenes (1.2 mL/ampules)	R040L0	R022K0 (28-Feb-18)	\$230
1609680	Salmeterol Related Compound H (30 mg)	R065T0	R04640 (28-Feb-18)	\$805
1612426	Sesame Oil Related Compound B (12 mg x 2 ampules)	R05710	R054P0 (28-Feb-18)	\$730
1619017	Spirolactone Related Compound A (100 mg)	R06520	F1E184 (28-Feb-18)	\$805
1642507	Suprofen (200 mg)	F077E1	F (28-Feb-18)	\$230
1680018	Triamterene Related Compound A (50 mg)	R057T0	F0H403 (28-Feb-18)	\$805
1692527	Trimethoprim Related Compound B (25 mg)	R053F0	F1G010 (28-Feb-18)	\$805
1724827	Zoledronic Acid (150 mg)	R05910	G0L332 (28-Feb-18)	\$230

## Now Available!

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**USP 41–NF 36 becomes official May 1, 2018**

The USP–NF is a combination of two compendia, the United States Pharmacopeia (USP) and the National Formulary (NF). It contains standards for medicines, dosage forms, drug substances, excipients, biologics, compounded preparations, medical devices, dietary supplements, and other therapeutics. The current version of USP–NF standards deemed official by USP are enforceable by the U.S. Food and Drug Administration for medicines manufactured and marketed in the United States.

Visit <http://www.usp.org/products> and select “buy now” under the icon of the USP–NF that you wish to order.



## USP–NF Flash Drive Product

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USP would like to inform you of some upcoming changes to the USP–NF Flash Drive product. These changes will become effective with the release of the USP41-NF36 Flash Drive product on November 1st, 2017.

**New product features will include:**

- Left-hand navigation panel with detailed bookmarks
- Search tool that works across the entire publication including Supplements
- No internet connection necessary to view or access PDF content

If you have any questions or concerns, please contact Trey White III, PhD, Senior Director, Documentary Standards [faw@usp.org](mailto:faw@usp.org).

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## Event Highlights

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### **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](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](#).

**Registration Now Open for:**

### **[Stakeholder Forums](#)**

Stakeholder Forums are your opportunity to hear about USP's plans for future standards and to get involved in the process. Attendance is free, and you can participate via WebEx, for more details click [here](#).

## USP Education


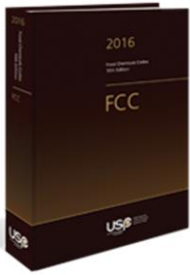
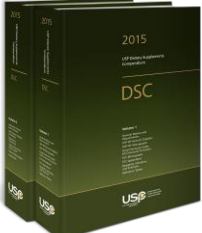

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USP's Education division is dedicated to providing quality education for chemists, scientists, and healthcare practitioners in the United States and around the world. We seek to improve the effective implementation of standards that affect best practices 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](http://Education.usp.org)

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

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## USP Publication Highlights

	<p><b>Be Prepared for Compliance—Order <i>USP41–NF 36</i> Today!</b>          The latest edition of <i>USP–NF</i> was published on November 1, 2017. Order today for access to important updates. English and Spanish Editions Available in print, online, and USB flash drive formats. Visit <a href="http://www.usp.org/products">http://www.usp.org/products</a> and select “buy now” under the icon of the <i>USP–NF</i> that you wish to order or call USP Customer Service at 1-800- 227-8772 (U.S. and Canada), +1-301-881-0666 or 00-800-4875-5555 (Select Europe).</p>
	<p><b>New <i>Food Chemicals Codex (FCC) Online Platform</i></b>          The <i>FCC</i> is a collection of internationally recognized standards, methods and information that enables manufacturers and suppliers to verify the identity, quality, and purity of food ingredients including probiotics, prebiotics, sweeteners, colorants, flavors, and more. On September 1, USP launched a new enhanced <i>FCC</i> Online platform, featuring:</p> <ul style="list-style-type: none"> <li>• <b>Improved global search functionality</b></li> <li>• <b>Simplified navigation</b></li> <li>• <b>Personalized workspace</b></li> <li>• <b>New individual accounts</b></li> </ul> <p><b>Order now at <a href="#">order FCC</a></b> 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). <b>For a limited time, purchase the <i>FCC</i> and receive 20% off the <a href="#">Food Fraud Database</a>.</b> Discount cannot be combined with other offers or enterprise subscriptions</p>
	<p><b>2015 <i>Dietary Supplements Compendium (DSC)</i>:</b>          The <i>2015 DSC</i> 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. <b>Save \$100 with promotion code HDWDZZ25. Order now at <a href="http://www.usp.org/store/products/dietary-supplements-compendium">http://www.usp.org/store/products/dietary-supplements-compendium</a></b> or by calling USP Customer Service 1-800-227-8772 (U.S. / Canada), +1-301-881-0666, or 00-800-4875-5555 (Select Europe).</p>
	<p><b><i>USP39–NF34</i> Archive Available Now!</b> Complete content of previously-official <i>USP39–NF34</i> on one flash drive. 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. <b>Order now at <a href="http://www.uspnf.com/purchase-usp-nf/usp-nf-archive">http://www.uspnf.com/purchase-usp-nf/usp-nf-archive</a></b> or by calling USP Customer Service 1-800-227-8772 (U.S. / Canada), +1-301-881-0666, or 00-800-4875-5555 (Select Europe).</p>



## Champion for Quality—Partner with USP

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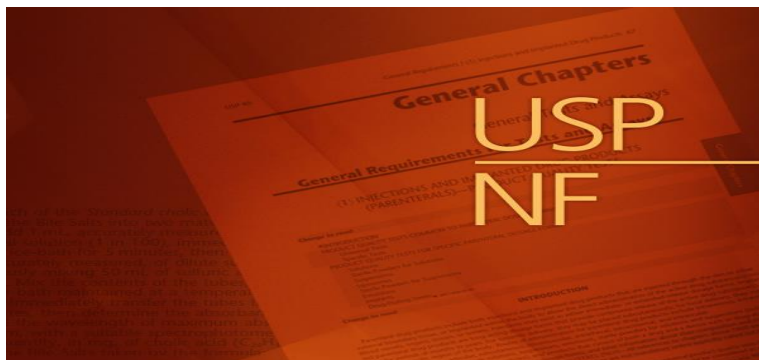
To ensure effective and high quality medicines, we are working hard to update and increase the number of new monographs in the *USP–NF*. But we can't do it alone. **We need partners like you.**

By partnering with us, you are helping to ensure greater availability of quality assured medicines, meeting FDA regulatory needs, and creating efficiencies in testing and compliance.

To learn more, contact Mike Goede at [myg@usp.org](mailto:myg@usp.org).

## Compendial Highlights

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USP creates and continuously revises USP–NF standards through a unique public–private collaborative process, which involves pharmaceutical scientists in industry, academia, and government as well as other interested parties from anywhere in the world. Go to [New Official Text](#) to access all information related to Revision Bulletins, Errata, IRAs, Stage 6 Notices, Compendial Notices and more.

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**Call for Candidates:**

[USP Volunteer Online Recruitment Form Now Available](#)

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



**[Stimuli Articles](#)**

Stimuli Articles can be accessed for free at [www.usppf.com](http://www.usppf.com)

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## Tip of the Month

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### The RS App is here to help!!

“USP Reference Standards valid date of use could change any given day. Which means that in order to stay in compliance you, every day before using the Reference Standard, will have to check its valid date of use”.

Now, USP makes it easier by sending you alerts at the precise moment a Reference Standard you use changed or you can use the barcode reader in the App to obtain the updated information of the Reference Standard straight out of the barcode on the vial label.

***Download the Reference Standard and Resources App in your phone or tablet and get updated information and alerts on the reference standards you select.***

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## Question of the Month

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### What does Dried to Constant Weight means in the USP-NF?

.General Notices 6.40.20

“Dried to constant weight” means that drying shall be continued until two consecutive weighings, the second of which is taken after an additional drying period appropriate to the nature and quantity of the residue, do not differ by more than 0.50 mg per g of substance taken.

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