

# New and Revised Content in USP 39–NF 34

## ► Revised General Information

General Notices to *USP–NF*  
Description and Solubility

Reagents Introduction  
*USP and NF Excipients, Listed By Category*

## ► New & Revised General Chapters

〈129〉 Analytical Procedures for Recombinant Therapeutic Monoclonal Antibodies  
〈162〉 Diphtheria Antitoxin Potency Testing for Human Immune Globulins  
〈411〉 Folic Acid Assay  
〈503〉 Acetic Acid in Peptides  
〈503.1〉 Trifluoroacetic Acid (TFA) in Peptides  
〈580〉 Vitamin C Assay  
〈661〉 Containers—Plastics  
〈661.1〉 Plastic Materials of Construction

〈661.2〉 Plastic Packaging Systems for Pharmaceutical Use  
〈670〉 Containers—Auxiliary Components  
〈711〉 Dissolution  
〈730〉 Plasma Spectrochemistry  
〈751〉 Metal Particles in Ophthalmic Ointments  
〈771〉 Ophthalmic Products—Quality Tests  
〈790〉 Visible Particulates in Injections  
〈855〉 Nephelometry, Turbidimetry, and Visual Comparison  
〈914〉 Viscosity-Pressure Driven Methods  
〈1059〉 Excipient Performance

〈1251〉 Weighing on an Analytical Balance  
〈1661〉 Evaluation of Plastic Packaging Systems and Their Materials of Construction with Respect to Their User Safety Impact  
〈1730〉 Plasma Spectrochemistry—Theory and Practice  
〈1735〉 X-Ray Fluorescence Spectrometry—Theory and Practice  
〈1771〉 Ophthalmic Products—Performance Tests  
〈2040〉 Disintegration and Dissolution of Dietary Supplements

## ► New & Revised Monographs

2-Pyrrolidone  
5-Hydroxy-L-Tryptophan  
Abiraterone Acetate  
Abiraterone Acetate Tablets  
Aminolevulinic Acid Hydrochloride  
Antazoline Phosphate  
Aprepitant  
Aprepitant Capsules  
Aripiprazole Tablets  
Aripiprazole Orally Disintegrating Tablets  
Ascorbic Acid Tablets  
Astragalus Root  
Astragalus Root Dry Extract  
Astragalus Root Powder  
Atropine Sulfate Ophthalmic Ointment  
Bacitracin  
Bacitracin Ophthalmic Ointment

Bacitracin Zinc  
Bacitracin Zinc and Polymyxin B Sulfate Ophthalmic Ointment  
Benzocaine Lozenges  
Benzocaine Otic Solution  
Benzocaine and Menthol Topical Aerosol  
Benzyl Ether  
Bland Lubricating Ophthalmic Ointment  
Borage Seed Oil  
Bromelain  
Budesonide  
Butylated Hydroxyanisole  
Calcipotriene  
Calcipotriene Ointment  
Calcium Gluconate  
Calcium Citrate  
Calcium Sulfate Dihydrate  
Candesartan Cilexetil and

Hydrochlorothiazide Tablets  
Chenodeoxycholic Acid  
Chloramphenicol Ophthalmic Ointment  
Chloramphenicol And Polymyxin B Sulfate Ophthalmic Ointment  
3-Chloropropane-1,2-Diol  
Chlortetracycline Hydrochloride Ophthalmic Ointment  
Cholesterol  
Chondroitin Sulfate Sodium, Shark  
Ciprofloxacin Ophthalmic Ointment  
Clotrimazole Vaginal Inserts PF  
Clotrimazole Lozenges  
Clotrimazole Topical Solution  
Cloxacillin Sodium  
Cupric Nitrate Hydrate  
Cyclobenzaprine Hydrochloride Extended-Release Capsules  
Dalteparin Sodium

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Desmosterol	Halcinonide	Neomycin and Polymyxin B Sulfates, Bacitracin Zinc, and Hydrocortisone Acetate Ophthalmic Ointment
Dexamethasone Sodium Phosphate Ophthalmic Ointment	Halcinonide Cream	Neomycin and Polymyxin B Sulfates and Dexamethasone Ophthalmic Ointment
Diclofenac Potassium Tablets	Halcinonide Ointment	Orphenadrine Citrate Injection
Diclofenac Sodium Delayed-Release Tablets	Hydrocortisone Acetate Ophthalmic Ointment	Orphenadrine Citrate Extended-Release Tablets
Diclofenac Sodium Extended-Release Tablets	Iodoxuridine Ophthalmic Ointment	Oxacillin Sodium
Dicloxacillin Sodium	Iodixanol	Oxytetracycline Hydrochloride and Polymyxin B Sulfate Ophthalmic Ointment
Diphenhydramine and Phenylephrine Hydrochlorides Tablets	Iohexol	Paliperidone
Diphenhydramine Hydrochloride Capsules	Ketorolac Tromethamine Injection	Pancuronium Bromide Injection
Diphenhydramine Hydrochloride Injection	Ketorolac Tromethamine Tablets	Phenylephrine Hydrochloride Tablets
Diphenhydramine Hydrochloride Oral Solution	Lathosterol	Poly (Tetrafluoroethylene)
0.1 M Eddate Disodium VS	Lidocaine Hydrochloride	Polyoxyethylene 10 Lauryl Ether
0.05 M Eddate Disodium VS	Lithocholic Acid	Polysorbate 80
Enalapril Maleate Tablets	Loratadine Tablets	Potassium Arsenite, Tenth-Normal (0.1 N)
Entecavir	Meloxicam	Potassium Permanganate, Tenth-Normal (0.1 N)
Entecavir Tablets	Memantine Hydrochloride	Pregnenolone Isobutyrate
Ephedrine Sulfate Injection	Mesalamine	Propoxyphene Hydrochloride
Epitetracycline Hydrochloride	Methocarbamol Injection	Propoxyphene Hydrochloride Capsules
Erythromycin Ophthalmic Ointment	1-Monodecanoyl-Rac-Glycerol	Propoxyphene Hydrochloride and Acetaminophen Tablets
Eszopiclone	1-Monoctanoyl-Rac-Glycerol	Propoxyphene Hydrochloride, Aspirin, and Caffeine Capsules
Eszopiclone Tablets	Montelukast Sodium Oral Granules	Propoxyphene Napsylate
Ethylenparaben Sodium	Montelukast Sodium Tablets	Propoxyphene Napsylate Oral Suspension
Evening Primrose Oil	Montelukast Sodium Chewable Tablets	Propoxyphene Napsylate Tablets
Flax Seed Oil	Mycophenolate Sodium	Propoxyphene Napsylate and Acetaminophen Tablets
Fluconazole Injection	Mycophenolic Acid Delayed-Release Tablets	Propoxyphene Napsylate and Aspirin Tablets
Fluconazole in Sodium Chloride Injection	Neomycin Sulfate Ophthalmic Ointment	Pyridostigmine Bromide Tablets
Fluorescein Sodium	Neomycin Sulfate and Dexamethasone Sodium Phosphate Ophthalmic Ointment	Saccharin Sodium
Fluticasone Propionate and Salmeterol Inhalation Aerosol	Neomycin and Polymyxin B Sulfates Ophthalmic Ointment	Salicylamide
Fluticasone Propionate and Salmeterol Inhalation Powder	Neomycin and Polymyxin B Sulfates and Bacitracin Ophthalmic Ointment	Sesame Oil
Formic Acid, 98 Percent	Neomycin and Polymyxin B Sulfates, Bacitracin, and Hydrocortisone Acetate Ophthalmic Ointment	Silver Nitrate, Tenth-Normal (0.1 N)
Gentamicin and Prednisolone Acetate Ophthalmic Ointment	Neomycin and Polymyxin B Sulfates and Bacitracin Zinc Ophthalmic Ointment	Simvastatin Tablets
Gentamicin Sulfate Ophthalmic Ointment	Neomycin and Polymyxin B Sulfates, Bacitracin Zinc, and Hydrocortisone Acetate Ophthalmic Ointment	
Pharmaceutical Glaze		
Glyceryl Monocaprylate		
Glyceryl Monocaprylocaprate		

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Sitagliptin Phosphate	Tetracycline	Oil- and Water-Soluble Vitamins Capsules
Sitagliptin Tablets	Tetracycline Hydrochloride	Oil- and Water-Soluble Vitamins with Minerals Capsules
Sodium Ammonium Phosphate Tetrahydrate	Tetracycline Hydrochloride Capsules	Oil- and Water-Soluble Vitamins with Minerals Oral Solution
Sodium Chloride Ophthalmic Ointment	Tetracycline Hydrochloride Ophthalmic Ointment	Oil- and Water-Soluble Vitamins with Minerals Tablets
Sodium Lauryl Sulfate	Thorium Nitrate	Oil- and Water-Soluble Vitamins Oral Solution
Sodium Salicylate	Thyroid	Oil- and Water-Soluble Vitamins Tablets
Sodium Salicylate Tablets	Thyroid Tablets	Water-Soluble Vitamins Capsules
Sodium Stearyl Fumarate	Tobramycin Ophthalmic Ointment	Water-Soluble Vitamins with Minerals Capsules
Stearic Acid	Tobramycin and Dexamethasone Ophthalmic Ointment	Water-Soluble Vitamins with Minerals Tablets
Sulfacetamide Sodium Ophthalmic Ointment	Tolcapone	Water-Soluble Vitamins Tablets
Sulfacetamide Sodium and Prednisolone Acetate Ophthalmic Ointment	Tolcapone Tablets	Zaleplon
Sodium Thiosulfate, Tenth-Normal (0.1 N)	Trihexyphenidyl Hydrochloride	
Teriparatide	Valine	

## ► New and Revised Other

L8	L65	L93
L10	L78	L94
L11	L88	
L20	L92	