

## Monographs to be evaluated against the text "Related substances in dosage form monographs"

2018

A list of all monographs included in *The International Pharmacopoeia* before the publication of the guidance note: " *Guidance on organic impurities in active pharmaceutical ingredients and finished pharmaceutical products*" is presented in this document. Compliance of the monographs listed hereunder shall be evaluated against the previous text " *Related substances in dosage form monographs*" unless required otherwise by the competent authority. This text can be found on the website of The International Pharmacopoeia under "*Omitted texts*".

In the event that a revision of any of the specified texts are to be published in *The International Pharmacopoeia*, the revised text will be removed from this list and compliance of the revised text will be evaluated against the " *Guidance on organic impurities in active pharmaceutical ingredients and finished pharmaceutical products*" guidance note.

### Pharmaceutical substances monographs

Abacavir sulfate

Acacia

Acetazolamide

Acetic acid

Acetylsalicylic acid

Aciclovir

Albendazole

Alcohol

Alcuronium chloride

Alginic acid

Allopurinol

Aluminium hydroxide

Aluminium magnesium silicate

Aluminium sulfate

Amidotrizoic acid

Amikacin sulfate

Amikacin

Amiloride hydrochloride

Aminophylline

Amitriptyline hydrochloride

Amodiaquine

Amodiaquine hydrochloride

Amphotericin B

Ampicillin

Ampicillin sodium

Anaesthetic Ether

Antimony sodium tartrate

Arachis oil

Artemether

Artemisinin

Artemotil  
Artenimol  
Artesunate  
Ascorbic acid  
Atazanavir sulfate  
Atropine sulfate  
Azathioprine  
Bacitracin  
Bacitracin zinc  
Barium sulfate  
Beclometasone dipropionate  
Bentonite  
Benzalkonium chloride  
Benzathine benzylpenicillin  
Benznidazole  
Benzocaine  
Benzoic acid  
Benzyl alcohol  
Benzyl benzoate  
Benzyl hydroxybenzoate  
Benzylpenicillin potassium  
Benzylpenicillin sodium  
Bephenium hydroxynaphthoate  
Betamethasone  
Betamethasone valerate  
Biperiden  
Biperiden hydrochloride  
Bleomycin hydrochloride  
Bleomycin sulfate  
Bupivacaine hydrochloride  
Busulfan  
Butylated hydroxyanisole  
Butylated hydroxytoluene  
Caffeine  
Calamine  
Calcium carbonate  
Calcium folinate  
Calcium gluconate

Calcium hydrogen phosphate

Calcium phosphate

Calcium stearate

Calcium sulfate

Capreomycin sulfate

Captopril

Carbamazepine

Carbidopa

Carbomer

Carmellose sodium

Carnauba wax

Cellacefate

Cetomacrogol 1000

Cetostearyl alcohol

Cetrimide

Cetyl alcohol

Cetyl esters wax

Charcoal, activated

Chloral hydrate

Chlorambucil

Chloramphenicol

Chloramphenicol palmitate

Chloramphenicol sodium succinate

Chlorhexidine diacetate

Chlorhexidine dihydrochloride

Chlormethine hydrochloride

Chlorobutanol

Chlorocresol

Chloroquine phosphate

Chloroquine sulfate

Chlorphenamine hydrogen maleate

Chlorpromazine hydrochloride

Chlortaldidone

Chlortetracycline hydrochloride

Cimetidine

Ciprofloxacin

Ciprofloxacin hydrochloride

Cisplatin

Citric acid  
Clindamycin phosphate  
Clofazimine  
Clomifene citrate  
Cloxacillin sodium  
Coal tar  
Codeine monohydrate  
Codeine phosphate  
Colchicine  
Colecalciferol  
Cyanocobalamin  
Cyclophosphamide  
Cycloserine  
Cytarabine  
Dactinomycin  
Dapsone  
Deferoxamine mesilate  
Dehydroemetine dihydrochloride  
Dexamethasone  
Dexamethasone acetate  
Dexamethasone sodium phosphate  
Dextromethorphan hydrobromide  
Diazepam  
Diazoxide  
Dicloxacillin sodium  
Dicoumarol  
Didanosine  
Diethylcarbamazine dihydrogen citrate  
Diethyltoluamide  
Digitoxin  
Digoxin  
Diloxanide furoate  
Dilute hydrochloric acid  
Diluted Isosorbide dinitrate  
Dimercaprol  
Dinitrogen oxide  
Diphenoxylate hydrochloride  
Disodium edetate

Dithranol  
Dopamine hydrochloride  
Doxorubicin hydrochloride  
Doxycycline hyclate  
Edrophonium chloride  
Efavirenz  
Emetine hydrochloride  
Emtricitabine  
Ephedrine  
Ephedrine hydrochloride  
Ephedrine sulfate  
Epinephrine  
Epinephrine hydrogen tartrate  
Ergocalciferol  
Ergometrine hydrogen maleate  
Ergotamine tartrate  
Erythromycin  
Erythromycin ethylsuccinate  
Erythromycin lactobionate  
Erythromycin stearate  
Ethambutol hydrochloride  
Ethanol  
Ethinylestradiol  
Ethionamide  
Ethosuximide  
Ethyl hydroxybenzoate  
Ethylcellulose  
Etoposide  
Ferrous fumarate  
Ferrous sulfate  
Fluconazole  
Flucytosine  
Fludrocortisone acetate  
Fluorescein sodium  
Fluorouracil  
Fluphenazine decanoate  
Fluphenazine enantate  
Fluphenazine hydrochloride

Folic acid  
Furosemide  
Gallamine triethiodide  
Gelatin  
Gentamicin sulfate  
Glibenclamide  
Glucose  
Glycerol  
Glycerol 85% m/m  
Glyceryl monostearate  
Griseofulvin  
Haloperidol  
Halothane  
Hard fat  
Hard paraffin  
Heparin calcium  
Heparin sodium  
Homatropine hydrobromide  
Homatropine methylbromide  
Hydralazine hydrochloride  
Hydrochloric acid  
Hydrochlorothiazide  
Hydrocortisone  
Hydrocortisone acetate  
Hydrocortisone sodium succinate  
Hydrous Benzoyl peroxide  
Hydroxocobalamin  
Hydroxocobalamin chloride – Hydroxocobalamin sulfate  
Hydroxyethylcellulose  
Hydroxypropylcellulose  
Hypromellose  
Ibuprofen  
Idoxuridine  
Imipramine hydrochloride  
Indinavir sulfate  
Indometacin  
Insulin  
Iodine

Iohexol  
Iopanoic acid  
Iotroxic acid  
Ipecacuanha root  
Isoniazid  
Isoprenaline hydrochloride  
Isoprenaline sulfate  
Kanamycin acid sulfate  
Kanamycin monosulfate  
Kaolin  
Ketamine hydrochloride  
Ketoconazole  
Lactic acid  
Lactose  
Lamivudine  
Levamisole hydrochloride  
Levodopa  
Levonorgestrel  
Levothyroxine sodium  
Lidocaine  
Lidocaine hydrochloride  
Lindane  
Lithium carbonate  
Loperamide hydrochloride  
Lopinavir  
Lumefantrine  
Magnesium hydroxide  
Magnesium oxide  
Magnesium stearate  
Magnesium sulfate heptahydrate  
Mannitol  
Mebendazole  
Medroxyprogesterone acetate  
Mefloquine hydrochloride  
Meglumine  
Mercaptopurine  
Mercuric oxycyanide  
DL-Methionine

Methotrexate  
Methyl hydroxybenzoate  
Methylcellulose  
Methyldopa  
Methylrosanilinium chloride  
Methyltestosterone  
Methylthioninium chloride  
Metoclopramide hydrochloride  
Metrifonate  
Metronidazole  
Metronidazole benzoate  
Miconazole nitrate  
Microcrystalline cellulose  
Morphine hydrochloride  
Morphine sulfate  
Naloxone hydrochloride  
Nelfinavir mesilate  
Neomycin sulfate  
Neostigmine bromide  
Neostigmine metilsulfate  
Nevirapine  
Niclosamide  
Nicotinamide  
Nicotinic acid  
Nifedipine  
Nifurtimox  
Niridazole  
Nitrazepam  
Nitrofurantoin  
Nonoxinol 9  
Norethisterone acetate  
Norethisterone  
Norethisterone enantate  
Noscapine  
Noscapine hydrochloride  
Nystatin  
Oseltamivir phosphate  
Oxamniquine

Oxygen  
Oxytetracycline dihydrate  
Oxytetracycline hydrochloride  
Oxytocin  
Papaverine hydrochloride  
Paracetamol  
Paromomycin sulfate  
Penicillamine  
Pentamidine isetionate  
Pentamidine mesilate  
Pethidine hydrochloride  
Phenobarbital  
Phenobarbital sodium  
Phenoxycephalothin  
Phenoxycephalothin calcium  
Phenoxycephalothin potassium  
Phenylmercuric nitrate  
Phenytoin  
Phenytoin sodium  
Physostigmine salicylate  
Phytomenadione  
Pilocarpine hydrochloride  
Pilocarpine nitrate  
Piperazine adipate  
Piperazine citrate  
Podophyllum resin  
Polysorbates 20, 60, 80  
Potassium chloride  
Potassium citrate  
Potassium iodide  
Povidone  
Praziquantel  
Prednisolone  
Prednisolone acetate  
Prednisolone sodium phosphate  
Primaquine diphosphate  
Probenecid  
Procainamide hydrochloride

Procaine benzylpenicillin  
Procaine hydrochloride  
Procarbazine hydrochloride  
Progesterone  
Proguanil hydrochloride  
Promethazine hydrochloride  
2-Propanol  
Propranolol hydrochloride  
Propylene glycol  
Propyliodone  
Propyl hydroxybenzoate  
Propylthiouracil  
Protamine sulfate  
Purified water  
Pyrantel embonate  
Pyrazinamide  
Pyridostigmine bromide  
Pyridoxine hydrochloride  
Pyrimethamine  
Quinidine sulfate  
Quinine bisulfate  
Quinine dihydrochloride  
Quinine hydrochloride  
Quinine sulfate  
Reserpine  
Retinol concentrate, oily form  
Riboflavin  
Rifampicin  
Ritonavir  
Saccharin sodium  
Salbutamol  
Salbutamol sulfate  
Salicylic acid  
Saquinavir mesilate  
Saquinavir  
Selenium disulfide  
Senna fruit  
Senna leaf

Silver nitrate  
Sodium amidotrizoate  
Sodium calcium edetate  
Sodium chloride  
Sodium citrate  
Sodium cromoglicate  
Sodium fluoride  
Sodium hydrogen carbonate  
Sodium hydroxide  
Sodium nitrite  
Sodium nitroprusside  
Sodium salicylate  
Sodium stibogluconate  
Sodium sulfate  
Sodium sulfate, anhydrous  
Sodium thiosulfate  
Sodium valproate  
Spectinomycin hydrochloride  
Spironolactone  
Starches  
Stavudine  
Sterile water for injections  
Streptomycin sulfate  
Sulfacetamide  
Sulfacetamide sodium  
Sulfadiazine silver  
Sulfadimidine  
Sulfadimidine sodium  
Sulfadoxine  
Sulfamethoxazole  
Sulfamethoxypyridazine  
Sulfasalazine  
Suramin sodium  
Suxamethonium chloride  
Talc  
Tamoxifen citrate  
Tenofovir disoproxil fumarate  
Testosterone enantate

Testosterone propionate  
Tetracaine hydrochloride  
Tetracycline hydrochloride  
Thiamine hydrobromide  
Thiamine hydrochloride  
Thiamine mononitrate  
Thioacetazone  
Thiopental sodium  
Tiabendazole  
Timolol maleate  
Tolbutamide  
Trihexyphenidyl hydrochloride  
Trimethadione  
Trimethoprim  
Tropicamide  
Tubocurarine chloride  
Verapamil hydrochloride  
Vinblastine sulfate  
Vincristine sulfate  
Warfarin sodium  
Water for injections  
White, soft paraffin; Yellow soft paraffin  
Wool fat  
Zidovudine  
Zinc acetate  
Zinc gluconate  
Zinc oxide  
Zinc sulfate

#### Dosage form monographs

Abacavir oral solution  
Abacavir tablets  
Acetylsalicylic acid tablets  
Aciclovir for injection  
Aciclovir tablets  
Albendazole chewable tablets  
Allopurinol tablets  
Amikacin for injection  
Amodiaquine tablets

Amoxicillin oral suspension  
Amphotericin B for injection  
Ampicillin capsules  
Ampicillin sodium for injection  
Artemether and lumefantrine oral suspension  
Artemether and lumefantrine tablets  
Artemether capsules  
Artemether injection  
Artemether tablets  
Artemotil injection  
Artenimol tablets  
Artesunate for injection  
Artesunate tablets  
Atazanavir capsules  
Atropine sulfate tablets  
Benzylpenicillin potassium for injection  
Capreomycin for injection  
Carbamazepine tablets  
Chewable mebendazole tablets  
Chloroquine phosphate tablets  
Chloroquine sulfate oral solution  
Chloroquine sulfate tablets  
Chlorphenamine hydrogen maleate tablets  
Cloxacillin sodium capsules  
Cloxacillin sodium for injection  
Codeine phosphate tablets  
Colchicine tablets  
Cycloserine capsules  
Dapsone tablets  
Dexamethasone phosphate injection  
Dexamethasone tablets  
Didanosine oral powder  
Didanosine tablets  
Diethylcarbamazine dihydrogen citrate tablets  
Diloxanide furoate tablets  
Doxycycline capsules  
Doxycycline tablets  
Efavirenz capsules

Efavirenz oral solution  
Efavirenz tablets  
Efavirenz, emtricitabine and tenofovir tablets  
Emtricitabine and tenofovir tablets  
Emtricitabine capsules  
Ephedrine sulfate injection  
Ergometrine hydrogen maleate tablets  
Ergometrine injection  
Erythromycin ethylsuccinate tablets  
Erythromycin stearate tablets  
Ethambutol hydrochloride tablets  
Fluconazole capsules  
Fluconazole injection  
Glyceryl trinitrate tablets  
Griseofulvin tablets  
Ibuprofen tablets  
Indinavir capsules  
Indometacin tablets  
Isoniazid and ethambutol hydrochloride tablets  
Isoniazid tablets  
Kanamycin for injection  
Lamivudine oral solution  
Lamivudine tablets  
Levamisole tablets  
Levonorgestrel and ethynodiol diacetate tablets  
Levonorgestrel tablets  
Lopinavir and ritonavir tablets  
Magnesium sulfate injection  
Medroxyprogesterone injection  
Mefloquine tablets  
Melarsoprol injection  
Metronidazole injection  
Metronidazole oral suspension  
Metronidazole tablets  
Morphine sulfate tablets  
Nelfinavir mesilate oral powder  
Nelfinavir mesilate tablets  
Nevirapine oral suspension

Nevirapine tablets  
Niclosamide tablets  
Nitrofurantoin tablets  
Nystatin tablets  
Oral rehydration salts  
Oseltamivir capsules  
Oxytocin injection  
Paediatric didanosine liquid for oral use  
Paediatric zinc sulfate oral solution  
Paediatric zinc sulfate tablets  
Paracetamol oral solution  
Paracetamol oral suspension  
Paracetamol tablets  
Pentamidine isetionate for injection  
Pethidine hydrochloride tablets  
Phenobarbital tablets  
Phenoxyethylpenicillin potassium tablets  
Phenytoin sodium tablets  
Piperazine adipate tablets  
Piperazine citrate tablets  
Praziquantel tablets  
Prednisolone phosphate injection  
Prednisolone sodium succinate for injection  
Prednisolone tablets  
Primaquine diphosphate tablets  
Probenecid tablets  
Procaine benzylpenicillin for injection  
Pyrantel chewable tablets  
Pyrantel oral suspension  
Pyrantel tablets  
Pyrazinamide tablets  
Quinine bisulfate tablets  
Quinine dihydrochloride injection  
Quinine sulfate tablets  
Retinol oral solution  
Rifampicin and isoniazid dispersible tablets  
Rifampicin and isoniazid tablets  
Rifampicin capsules

Rifampicin tablets

Rifampicin, isoniazid and ethambutol hydrochloride tablets

Rifampicin, isoniazid and pyrazinamide dispersible tablets

Rifampicin, isoniazid and pyrazinamide tablets

Rifampicin, isoniazid, pyrazinamide and ethambutol hydrochloride tablets

Ritonavir tablets

Saquinavir mesilate capsules

Saquinavir tablets

Sodium bicarbonate intravenous infusion

Stavudine capsules

Streptomycin for injection

Sulfadoxine and pyrimethamine tablets

Sulfamethoxazole and trimethoprim intravenous infusion

Sulfamethoxazole and trimethoprim oral suspension

Sulfamethoxazole and trimethoprim tablets

Tenofovir tablets

Zidovudine and lamivudine tablets

Zidovudine capsules

Zidovudine intravenous infusion

Zidovudine, lamivudine and abacavir tablets

Zidovudine, lamivudine and nevirapine tablets

Zidovudine oral solution