



PRODUCTS | APPLICATIONS | SUPPORT



Lumex Instruments

## PHARMA INDUSTRY

List of general chapters and monographs (Ph. Eur., USP, JP etc.) for MGA spectrometers

### European Pharmacopoeia

- Ph. Eur. 2.2.23 Atomic absorption spectrometry
- Ph. Eur. 2.4.27 **Heavy metals** in herbal drugs and fatty oils
- Ph. Eur. 2.4.31 **Nickel** in hydrogenated vegetable oils
- Ph. Eur. 0229 Magnesium stearate
- Ph. Eur. 0255 Human albumin solution
- Ph. Eur. 0868 Triglycerides, medium-chain
- Ph. Eur. 0902 Ferrous fumarate \*
- Ph. Eur. 0882 Calcium stearate
- Ph. Eur. 1151 Sodium lactate solution
- Ph. Eur. 1167 Haemodialysis solutions, concentrated, water for diluting \*
- Ph. Eur. 1171 Arachis oil, hydrogenated
- Ph. Eur. 1265 Soya-bean oil, hydrogenated
- Ph. Eur. 1305 Cottonseed oil, hydrogenated
- Ph. Eur. 1663 Aluminium stearate
- Ph. Eur. 2017 Oxaliplatin
- Ph. Eur. 2033 Sodium (S)-lactate solution
- Ph. Eur. 2058 Sodium stearate
- Ph. Eur. 2409 Diacerein
- Ph. Eur. 2464 Gallium (<sup>68</sup>Ga) chloride solution for radiolabelling

### US Pharmacopoeia

- USP General Chapters <206> Aluminum
- USP General Chapters <401> Fats and Fixed Oils
- USP General Chapters <851> Spectrophotometry and Light-Scattering
- USP General Chapters <852> Atomic Absorption Spectroscopy
- USP General Chapters <1852> Atomic Absorption Spectroscopy – Theory and Practice
- USP Monographs: Alprostadiol
- USP Monographs: Anthrax Vaccine Adsorbed
- USP Monographs: Calcium Chloride
- USP Monographs: Colloidal Activated Attapulgate
- USP Monographs: Copper Gluconate
- USP Monographs: Hexylresorcinol \*

USP Monographs: Indium In 111 Chloride Solution  
USP Monographs: Magnesium Chloride  
USP Monographs: Oxaliplatin  
USP Monographs: Paricalcitol Injection  
USP Monographs: Potassium Chloride  
USP Monographs: Pramipexole Dihydrochloride  
USP Monographs: Sodium Acetate  
USP Monographs: Sodium Bicarbonate  
USP Monographs: Strontium Chloride Sr 89 Injection  
USP Monographs: Thimerosal Topical Aerosol \*  
USP Monographs: Thimerosal Topical Solution \*  
USP Monographs: Thimerosal Tincture \*  
NF Monographs: Butylene Glycol  
NF Monographs: Calcium Silicate  
NF Monographs: Corn Syrup  
NF Monographs: Corn Syrup Solids  
NF Monographs: Enzymatically-Hydrolyzed Carboxymethylcellulose Sodium  
NF Monographs: Ferrosulfate Oxide  
NF Monographs: Fully Hydrogenated Rapeseed Oil  
NF Monographs: Glyceryl Distearate  
NF Monographs: Glyceryl Tristearate  
NF Monographs: High Fructose Corn Syrup  
NF Monographs: Hydrogenated Cottonseed Oil  
NF Monographs: Hydrogenated Coconut Oil  
NF Monographs: Hydrogenated Palm Oil  
NF Monographs: Hydrogenated Polydecene  
NF Monographs: Hydrogenated Polydextrose  
NF Monographs: Hydrogenated Soybean Oil  
NF Monographs: Isomalt  
NF Monographs: Magnesium Stearate  
NF Monographs: Medium-Chain Triglycerides  
NF Monographs: Neotame  
NF Monographs: Palm Kernel Oil  
NF Monographs: Polydextrose  
NF Monographs: Polyoxyl 15 Hydroxystearate  
NF Monographs: Superglycerinated Fully Hydrogenated Rapeseed Oil  
USP Dietary Supplements: Cryptocodinium cohnii Oil  
USP Dietary Supplements: Cryptocodinium cohnii Oil Capsules  
USP Dietary Supplements: Fish Oil Containing Omega-3 Acids  
USP Dietary Supplements: Fish Oil Containing Omega-3 Acids Capsules

USP Dietary Supplements: Omega-3 Acid Triglycerides

USP Dietary Supplements: Schizochytrium Oil

### British Pharmacopoeia

British Pharmacopoeia (2016) Volume IV. Appendix II D. Atomic spectrophotometry: Emission and absorption

### Japanese Pharmacopoeia

JP XVII. 2.23 Atomic Absorption Spectrophotometry

JP XVII Official Monographs / Diclofenamide

JP XVII Official Monographs / Hydrochloric Acid \*

JP XVII Official Monographs / Dilute Hydrochloric Acid \*

JP XVII Official Monographs / Prednisolone

JP XVII Official Monographs / Sodium Hydroxide \*

### International Pharmacopoeia

Ph. Int. (2015) 1.8 The International Pharmacopoeia (Fifth Edition, 2015). 1.8 Atomic spectrometry: emission and absorption

### WHO Guidelines

WHO guidelines for assessing quality of herbal medicines with reference to contaminants and residues. 2007

Annex 3 Determination of **arsenic** and **toxic metals**

B.1 Detection of **cadmium, copper, iron, lead, nickel** and **zinc**

B.2 Detection of **arsenic** and **mercury** \*

\* with RGP-915 hydride generation system.

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