

Product Specification

Trimagnesium Citrate Anhydrous

Ph.Eur.

Produktname	Trimagnesium Citrate Anhydrous	$(C_6H_5O_7)_2Mg_3$
EG Nr.	222-093-9	
CAS No.	3344-18-1	

Characteristics White to almost white powder, practically odourless, soluble in water, freely soluble in diluted acid, practically insoluble in ethanol (96%)

Characteristics	conforms
Identification	conforms
Appearance of solution	conforms
pH-value Ph. Eur. (5% solution)	6.0 – 8.5
Oxalic acid/ oxalate	max. 280 mg/kg
Sulphate	max. 2000 mg/kg
Calcium	max. 2000 mg/kg
Iron	max. 100 mg/kg
Heavy metal as lead	max. 10 mg/kg
Loss on drying (180°C, > 5h)	max. 3.5 %
Assay (Mg, on dry substances)	15.0 – 16.4 %

We herewith confirm that this product meets the requirements of the latest edition of the European Pharmacopoeia (Ph.Eur.). All analytical methods are in accordance with the latest requirements of the Ph. Eur. or equivalent methods. Test methods are available on request