

Product Specification

Product Name: MgCl hexahydrate *copoeia

Source:

Synonym: Magnesiumchloride

Item Nr.: 1722

MW: 203.30 g/mol

MgCl₂*6H₂O

CAS Nr.: 7791-18-6

E.C.Nr.:

EINECS: 232-094-6

Parameter	Method	Specification	Unit
Appearance	visual	White crystals	
Solubility	10% in H ₂ O	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1	
Assay	complexometric titration	98.0 - 101.0	%
Water	KF	51.0 - 55.0	%
Iron (Fe)		≤10.0	ppm
Aluminium (Al)		≤ 1.0	ppm
Calcium (Ca)		≤ 0.1	%
Bromides	acc. to EP monogr. 0402	≤ 500.0	ppm
Arsenic (As)		≤ 2.0	ppm
Potassium		≤ 500.0	ppm
Sulfates (SO ₄)		≤ 100.0	ppm

Storage: Keep well closed at room temperature in a dark and dry place. Keep away from metals.
Product is hygroscopic.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 02/13.04.2023