

Product Specification

Product Name: Magnesium sulfate heptahydrate

Magnesiumsulfat · 7H₂O Epsomite; Bittersalz

Item Nr.: 1780

MW: 246.47 g/mol

MgSO₄*7H₂O

CAS Nr.: 10034-99-8

E.C.Nr.:

EINECS: 600-073-4

Parameter	Method	Specification	Unit
Appearance	visual	white or almost white crystalline powder	
Solubility	10% in H ₂ O	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1	
Assay	Titration	>99.0	%
pH	5% in H ₂ O	5.0-8.0	
Chlorides		<3.0	ppm
Iron (Fe)		<3.0	ppm
Heavy metals		<5.0	ppm

Storage: Keep well closed at room temperature (below 25°C) in a dark and dry place.

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: 01/01.04.2019

The data above have been acquired and managed under the principles of EN ISO-

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