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Business Hours : 9am-5pm M-F

Certificate of Analysis

Product Name: Magnesium Sulfate, Anhydrous, ACS



Product Number: CP-A1655D
Batch Number: 0613702
Brand: ChemPure Chemicals
CAS Number: 7487-88-9
MDL Number: MFCD00011110
Formula: MgSO₄
Formula Weight: 120.37 g/mol
Quality Release Date: 07 JUN 2020
Retest Date: JUN 2025

Test	Specification	Result
Appearance (Color) White to Off-White (powder or granules)	Conforms to Requirements	Conforms
Assay	99.0 - 100.5%	99.48%
Appearance (Form)	Powder	Powder
Identification	Gives reaction for Magnesium	Conforms
	Gives reaction for Sulfate	Conforms
Solubility (100mg/mL H ₂ O)	Clear & colorless	Conforms
pH (50mg/mL)	5.0 - 9.2	9.16
Moisture (LOD)	NMT 2.0%	1.5%
Chloride	NMT 0.014%	<0.014%
Heavy Metals	NMT 10ppm	< 10ppm
Iron	NMT 20ug/g	< 20ug/g
Selenium	NMT 30ug/g	< 30 ug/g

Residual Solvents: Water is the only solvent used during manufacture.

NMT = Not More Than

ChemPure Chemicals warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at chempurebrand.com. For further inquiries, please contact Customer Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.