

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-19 14:17:49

Date of Next Testing: 2029-04-18 14:17:49

Product Name: **Magnesium sulfate**

CAS Number: 10034-99-8

Specifications & Purity: ACS

Lot #: D2517485

SKU # **M110776**

Version **0**

Analysis #: **489682**

Parameter	Limit Values	Result
Potassium(K)	0-0.005 (%)	0.00 %
Chloride (Cl-)	0-5 (ppm)	0.90 ppm
Sodium(Na)	0-0.005 (%)	0.00 %
PH	5-8.2	7.85
Ammonia (NH4)	0-0.002 (%)	0.00 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.02 (%)	0.00 %
(NO3)Nitrate	0-0.002 (%)	0.00 %
Manganese(Mn)	0-5 (ppm)	0.00 ppm
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Iron(Fe)	0-5 (ppm)	0.00 ppm
Strontium(Sr)	0-0.005 (%)	0.00 %
Assay	98-102 (%)	101.33 %
Appearance (M110776)	White crystals	White crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager