

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-03 18:20:16

Date of Next Testing: 2029-09-02 18:20:16

Product Name: **Magnesium sulfate**

CAS Number: 7487-88-9

Specifications & Purity: $\geq 99.5\%$

Lot #: I2502787

SKU # **M116444**

Version **0**

Analysis #: 557553

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.47 %
Assay(Titration with EDTA)(after loss on drying)	99.5-100.5 (%)	99.52 %
Appearance (M116444)	White powder	White powder
ICP:Confirms Mg and S Component	Confirmed	Confirmed
Solubility in H ₂ O , Colorless Clear 100 mg/ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager