

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-11 18:56:19

Date of Next Testing: 2029-11-10 18:56:19

Product Name: **Magnesium sulfate**

CAS Number: 7487-88-9

Specifications & Purity: Anhydrous Grade, $\geq 99.5\%$

Lot #: K2510006

SKU #: **M116444**

Version: **0**

Analysis #: **608457**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	1.18000 %
Assay(Titration with EDTA)(after loss on drying)	99.5-100.5 (%)	99.51000 %
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



John Su
QA & QC Manager