

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-25 17:29:05

Date of Next Testing: 2028-11-24 17:29:05

Product Name: **Magnesium sulfate anhydrous**

CAS Number: 7487-88-9

Specifications & Purity: AR

Lot #: K2418331

SKU #: **M116443**

Version: **0**

Analysis #: **427397**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.005 (%)	0.00 %
(As)Arsenic	0-0.005 (%)	0.00 %
Loss on drying	0-2 (%)	1.57 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Assay(Titration with EDTA)(after loss on drying)	98.5-101.5 (%)	101.45 %
Appearance (M116443)	White Powder or Crystals	White Powder or Crystals
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