

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-08 10:44:41
Date of Next Testing: 2029-08-07 10:44:41
Product Name: **Magnesium sulfate anhydrous**
CAS Number: 7487-88-9
Specifications & Purity: AR
Lot #: H2506380
SKU #: **M116443**
Version: **0**
Analysis #: **514750**
Storage Temperature: Room temperature,Desiccated,Cool

Parameter	Limit Values	Result
(As)Arsenic	0-0.005 (%)	0.00004 %
Loss on drying	0-2 (%)	1.11330 %
Heavy metal (as Pb)	0-0.001 (%)	0.00004 %
Chloride (Cl-)	0-0.005 (%)	0.00480 %
Assay(Titration with EDTA)(after loss on drying)	98.5-101.5 (%)	101.21200 %
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



John Su
QA & QC Manager