

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-19 21:37:27  
Date of Next Testing: 2026-12-18 21:37:27  
Product Name: **Magnesium sulfate anhydrous**  
CAS Number: 7487-88-9  
Specifications & Purity: Analytical Reagent  
Lot #: L22151102  
SKU #: **M116443**  
**Analysis:** **160366**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.005 (%)	0.00 %
(As)Arsenic	0-0.005 (%)	0.00 %
Assay(Titration with EDTA)(after loss on drying)	98.5-101.5 (%)	101.11 %
Loss on drying	0-2 (%)	0.27 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Appearance (M116443)	White Powder or Crystals	White Powder or Crystals
Solubility in H <sub>2</sub> O , Colorless Clear 100 mg/ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager