

Certificate of Analysis

Date of Testing: 2025-04-02 14:38:37
Date of Next Testing: 2029-04-01 14:38:37
Product Name: **Magnesium sulfate anhydrous**
CAS Number: 7487-88-9
Specifications & Purity: AR
Lot #: C2526480
SKU #: **M116443**
Version: **0**
Analysis #: **484590**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
(As)Arsenic	0-0.005 (%)	0.00 %
Loss on drying	0-2 (%)	0.27 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Chloride (Cl-)	0-0.005 (%)	0.00 %
Assay(Titration with EDTA)(after loss on drying)	98.5-101.5 (%)	101.10 %
Appearance (M116443)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless Clear 100 mg/ml	pass	Pass



John Su
QA & QC Manager