

Certificate of Analysis

Date of Testing: 2023-09-20 15:00:36
Date of Next Testing: 2027-09-19 15:00:36
Product Name: **Magnesium sulfate anhydrous**
CAS Number: 7487-88-9
Specifications & Purity: Analytical Reagent
Lot #: I2315025
SKU #: **M116443**
Analysis: **177362**
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 (%)	100.71 %
Loss on drying	0-2 (%)	0.15 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
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