

Certificate of Analysis

Date of Testing: 2025-07-10 12:02:28
Date of Next Testing: 2029-07-09 12:02:28
Product Name: **Magnesium sulfate**
CAS Number: 7487-88-9
Specifications & Purity: anhydrous, ≥99.5%
Lot #: F2527101
SKU #: **M116444**
Version: **0**
Analysis #: **362167**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.23 %
Assay(Titration with EDTA)(after loss on drying)	99.5-100.5 (%)	100.47 %
Appearance (M116444)	White powder	White powder
ICP:Confirms Mg and S Component	Confirmed	Confirmed
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