

Certificate of Analysis

Date of Testing: 2022-08-11 10:38:00
Date of Next Testing: 2026-08-10 10:38:00
Product Name: **Magnesium sulfate**
CAS Number: 7487-88-9
Specifications & Purity: $\geq 99.5\%$
Lot #: H2206735
SKU #: **M116444**
Analysis: **100960**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.71 %
Assay(Titration with EDTA)(after loss on drying)	99.5-100.5 (%)	99.50 %
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