

Certificate of Analysis

Date of Testing: 2022-09-09 19:12:22
Date of Next Testing: 2026-09-08 19:12:22
Product Name: **Magnesium sulfate**
CAS Number: 7487-88-9
Specifications & Purity: anhydrous, $\geq 99.5\%$
Lot #: I2207886
SKU #: **M116444**
Analysis: **133253**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	1.24 %
Assay(Titration with EDTA)(after loss on drying)	99.5-100.5 (%)	100.21 %
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