

Certificate of Analysis

Date of Testing: 2025-08-28 14:12:44

Date of Next Testing: 2029-08-27 14:12:44

Product Name: **Magnesium sulfate**

CAS Number: 7487-88-9

Specifications & Purity: $\geq 99.5\%$

Lot #: H2527462

SKU #: **M116444**

Version: **0**

Analysis #: **557553**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.47 %
Assay(Titration with EDTA)(after loss on drying)	99.5-100.5 (%)	99.52 %
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