

## Certificate of Analysis

Date of Testing: 2024-05-28 09:22:56  
Date of Next Testing: 2028-05-27 09:22:56  
Product Name: **Magnesium sulfate**  
CAS Number: 7487-88-9  
Specifications & Purity: anhydrous,  $\geq 99.5\%$   
Lot #: E2422294  
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 <sub>2</sub> O , Colorless Clear 100 mg/ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager