

## Certificate of Analysis

Date of Testing: 2023-04-09 19:57:28  
Date of Next Testing: 2027-04-08 19:57:28  
Product Name: **Magnesium sulfate**  
CAS Number: 7487-88-9  
Specifications & Purity:  $\geq 99.5\%$   
Lot #: D23031035  
SKU #: **M116444**  
**Analysis:** **183120**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.65 %
Assay(Titration with EDTA)(after loss on drying)	99.5-100.5 (%)	100.49 %
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



John Su  
QA & QC Manager