

## Certificate of Analysis

Date of Testing: 2023-04-14 17:56:55  
Date of Next Testing: 2027-04-13 17:56:55  
Product Name: **Magnesium sulfate anhydrous**  
CAS Number: 7487-88-9  
Specifications & Purity: 99.99% metals basis  
Lot #: D2313150  
SKU #: **M118820**  
**Analysis: 206829**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Complexometric EDTA (% Mg)	19.8-20.6 (%)	20.17 %
Water by Karl Fischer	0-2 (%)	0.64 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Total Metallic Impuritie	0-100 (ppm)	29.00 ppm
Appearance (M118820)	White Powder or Chunks	White Powder or Chunks
ICP:Confirms Mg and S Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager