

## Certificate of Analysis

Date of Testing: 2022-07-04 21:09:42  
Date of Next Testing: 2026-07-03 21:09:42  
Product Name: **Magnesium sulfate**  
CAS Number: 10034-99-8  
Specifications & Purity: Guaranteed Reagent,99.5%  
Lot #: F2224328  
SKU #: **M110772**  
Analysis: **049080**

Parameter	Limit Values	Result
(As)Arsenic	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.0002 (%)	0.00 %
Manganese(Mn)	0-0.0005 (%)	0.00 %
Assay	99.5-100 (%)	99.99 %
Chloride (Cl-)	0-0.0002 (%)	0.00 %
Insoluble matter in H2O	0-0.002 (%)	0.00 %
Zinc(Zn)	0-0.0005 (%)	0.00 %
Calcium(Ca)	0-0.01 (µg/mg)	0.00 µg/mg
Sodium(Na)	0-0.005 (%)	0.00 %
Heavy metals	0-0.0002 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager