

Certificate of Analysis

Date of Testing: 2024-11-22 11:41:46

Date of Next Testing: 2028-11-21 11:41:46

Product Name: **Magnesium sulfate**

CAS Number: 10034-99-8

Specifications & Purity: AR, ≥99%

Lot #: K2419579

SKU #: **M110770**

Version: **1**

Analysis #: **393688**

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.0005 (%)	0.00 %
Zinc(Zn)	0-0.001 (%)	0.00 %
Calcium(Ca)	0-0.02 (µg/mg)	0.01 µg/mg
Heavy metals	0-0.0005 (%)	0.00 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
(As)Arsenic	0-0.0001 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Sodium(Na)	0-0.005 (%)	0.00 %
Assay	99-100 (%)	99.96 %
Loss on drying	48-52 (%)	49.76 %
Appearance (M110770)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager