

Certificate of Analysis

Date of Testing: 2024-11-21 10:15:08

Date of Next Testing: 2028-11-20 10:15:08

Product Name: **Magnesium sulfate**

CAS Number: 10034-99-8

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: K2414582

SKU #: **M110774**

Version **0**

Analysis #: **423997**

Parameter	Limit Values	Result
Water by Karl Fischer	45-55 (%)	53.00 %
Total Impurities(ICP)	0-200 (ppm)	88.00 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Appearance (M110774)	White Powder or Crystals	White Powder or Crystals
ICP:Confirms Mg Component	Confirmed	Confirmed
Solubility in H2O , clear colorless , 100mg/ml in water	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager