

Certificate of Analysis

Date of Testing: 2025-06-12 11:01:34
Date of Next Testing: 2029-06-11 11:01:34
Product Name: **Magnesium sulfate**
CAS Number: 10034-99-8
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
Lot #: F2506591
SKU #: **M110774**
Version: **0**
Analysis #: **517041**

Parameter	Limit Values	Result
Water by Karl Fischer	45-55 (%)	54.18 %
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 H ₂ O , clear colorless , 100mg/ml in water	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager