

Certificate of Analysis

Date of Testing: 2022-08-06 15:08:36
Date of Next Testing: 2026-08-05 15:08:36
Product Name: **Magnesium sulfate**
CAS Number: 10034-99-8
Specifications & Purity: 99.99% metals basis
Lot #: 11829085
SKU #: **M110774**
Analysis: 121883

Parameter	Limit Values	Result
Total Impurities(ICP)	0-200 (ppm)	100.00 ppm
Water by Karl Fischer	45-55 (%)	49.30 %
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