

Certificate of Analysis

Date of Testing: 2023-04-26 10:37:58
Date of Next Testing: 2027-04-25 10:37:58
Product Name: **Magnesium sulfate**
CAS Number: 10034-99-8
Specifications & Purity: 99.99% metals basis
Lot #: D2315859
SKU #: **M110774**
Analysis: **205385**

Parameter	Limit Values	Result
Water by Karl Fischer	45-55 (%)	50.68%
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99%
Total Impurities(ICP)	0-200 (ppm)	80.00 ppm
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