

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-12 10:21:53

Date of Next Testing: 2026-11-11 10:21:53

Product Name: **Magnesium sulfate**

CAS Number: 10034-99-8

Specifications & Purity: 99.99% metals basis

Lot #: K2211683

SKU #: **M110774****Analysis: 129013**

Parameter	Limit Values	Result
Total Impurities(ICP)	0-200 (ppm)	137.00 ppm
Water by Karl Fischer	45-55 (%)	49.35 %
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