

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-23 15:29:46
 Date of Next Testing: 2030-05-22 15:29:46
 Product Name: **Magnesium sulfate**
 CAS Number: 10034-99-8
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: E2622066
 SKU #: **M110774**
 Version: **0**
 Analysis #: **205385**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	45-55 (%)	50.68000 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99200 %
Total Impurities(ICP)	0-200 (ppm)	80.00000 ppm
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