

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-03 10:22:51

Date of Next Testing: 2029-11-02 10:22:51

Product Name: **Magnesium sulfate**

CAS Number: 10034-99-8

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: J2530747

SKU #: **M110774**

Version: **0**

Analysis #: **593473**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	45-55 (%)	53.47300 %
Total Impurities(ICP)	0-200 (ppm)	98.00000 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99020 %
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