

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-12 11:02:27

Date of Next Testing: 2029-06-11 11:02:27

Product Name: **Magnesium sulfate heptahydrate**

CAS Number: 10034-99-8

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: F2506593

SKU #: **M490193**

Version: **1**

Analysis #: **528290**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99120 %
Trace Metal Analysis	≤ 2000 (ppm)	88.00000 ppm
Appearance(M490193)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP:Confirms Mg Component	Confirmed	Confirmed
Solubility in H ₂ O,clear colorless,100mg/ml in water	Pass	Pass



John Su
QA & QC Manager