

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-12 11:02:01
Date of Next Testing: 2029-06-11 11:02:01
Product Name: **Magnesium sulfate heptahydrate**
CAS Number: 10034-99-8
Specifications & Purity: $\geq 99.9\%$ metals basis
Lot #: F2506592
SKU #: **M490193**
Version: **1**
Analysis #: **528290**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|--|--------------------------|--------------------------|
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%) | 99.99% |
| Trace Metal Analysis | ≤ 2000 (ppm) | 88.00 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