

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-18 15:47:31
Date of Next Testing: 2028-12-17 15:47:31
Product Name: **Magnesium sulfate monohydrate**
CAS Number: 14168-73-1
Specifications & Purity: $\geq 99.5\%$ metals basis
Lot #: L2510123
SKU #: **M164465**
Version: **0**
Analysis #: **118262**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.94150 %
Total Metallic Impuritie	0-5000 (ppm)	585.00000 ppm
Water by Karl Fischer	11-15 (%)	13.04080 %
Appearance (M164465)	White Powder or Crystals	White Powder or Crystals
ICP:Confirms Mg Component	Confirmed	Confirmed
Solubility in H2O , Colorless, Clear, 100 mg/mL, H2O	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager