

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-25 16:28:03

Date of Next Testing: 2029-11-24 16:28:03

Product Name: **Magnesium acetate tetrahydrate**

CAS Number: 16674-78-5

Specifications & Purity: $\geq 99.98\%$ metals basis

Lot #: K2524689

SKU #: **M108882**

Version: **0**

Analysis #: **613449**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	0.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.98-100 (%)	99.98660 %
Magnesium(Mg)	11.1-11.6 (%)	11.20000 %
Appearance (M108882)	White Powder or Crystals	White Powder or Crystals
ICP: Confirms Magnesium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in AcOH/H2O (1/99)	Colorless, Clear, 100 mg/ml	Colorless, Clear, 100 mg/ml



John Su
QA & QC Manager