

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-05 16:47:02
 Date of Next Testing: 2030-06-04 16:47:02
 Product Name: **Magnesium acetate tetrahydrate**
 CAS Number: 16674-78-5
 Specifications & Purity: ACS
 Lot #: E2627325
 SKU #: **M108883**
 Version: **0**
 Analysis #: **696802**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sodium(Na)	0-0.005 (%)	0.00190 %
Strontium(Sr)	0-0.005 (%)	0.00000 %
Manganese(Mn)	0-0.001 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00020 %
Barium(Ba)	0-0.001 (%)	0.00000 %
Calcium(Ca)	0-0.01 (%)	0.00000 %
Sulfate(SO42-)	0-0.005 (%)	0.00010 %
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Chloride (Cl-)	0-0.001 (%)	0.00010 %
Assay(Complexometric EDTA)	98-100 (%)	98.12000 %
Appearance (M108883)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager