

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-06 17:07:13  
Date of Next Testing: 2030-02-05 17:07:13  
Product Name: **Magnesium acetate tetrahydrate**  
CAS Number: 16674-78-5  
Specifications & Purity: ACS  
Lot #: B2604336  
SKU #: **M108883**  
Version: **0**  
Analysis #: **641012**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Strontium(Sr)	0-0.005 (%)	0.00 %
Manganese(Mn)	0-0.001 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Barium(Ba)	0-0.001 (%)	0.00 %
Calcium(Ca)	0-0.01 (%)	0.00 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.00 ppm
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Chloride (Cl-)	0-0.001 (%)	0.00 %
Sodium(Na)	0-0.005 (%)	0.00 %
Assay(Complexometric EDTA)	98-100 (%)	98.12 %
Appearance (M108883)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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

John Su  
QA & QC Manager