

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-07 13:57:13
 Date of Next Testing: 2027-01-06 13:57:13
 Product Name: **Magnesium acetate tetrahydrate**
 CAS Number: 16674-78-5
 Specifications & Purity: ACS
 Lot #: A2305404
 SKU #: **M108883**
 Version: **0**
 Analysis #: **150509**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sodium(Na)	0-0.005 (%)	0.00038 %
Strontium(Sr)	0-0.005 (%)	0.00000 %
Manganese(Mn)	0-0.001 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00000 %
Barium(Ba)	0-0.001 (%)	0.00002 %
Calcium(Ca)	0-0.01 (%)	0.00097 %
Sulfate(SO42-)	0-0.005 (%)	0.00300 %
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Iron(Fe)	0-5 (ppm)	4.07000 ppm
Heavy metal (as Pb)	0-5 (ppm)	0.36000 ppm
Chloride (Cl-)	0-0.001 (%)	0.00000 %
Assay(Complexometric EDTA)	98-100 (%)	99.89000 %
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