

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-07 10:58:49
 Date of Next Testing: 2026-09-06 10:58:49
 Product Name: **Magnesium acetate tetrahydrate**
 CAS Number: 16674-78-5
 Specifications & Purity: ACS
 Lot #: I2202570
 SKU #: **M108883**
 Version: **0**
 Analysis #: **119209**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sodium(Na)	0-0.005 (%)	0.00280 %
Strontium(Sr)	0-0.005 (%)	0.00000 %
Manganese(Mn)	0-0.001 (%)	0.00009 %
Potassium(K)	0-0.005 (%)	0.00046 %
Barium(Ba)	0-0.001 (%)	0.00000 %
Calcium(Ca)	0-0.01 (%)	0.00120 %
Sulfate(SO42-)	0-0.005 (%)	0.00300 %
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Iron(Fe)	0-5 (ppm)	0.00031 ppm
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Chloride (Cl-)	0-0.001 (%)	0.00100 %
Assay(Complexometric EDTA)	98-100 (%)	99.96000 %
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