

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-02 19:27:05
 Date of Next Testing: 2027-03-01 19:27:05
 Product Name: **Magnesium acetate tetrahydrate**
 CAS Number: 16674-78-5
 Specifications & Purity: AR, ≥99%
 Lot #: B2328349
 SKU #: **M108880**
 Version: **1**
 Analysis #: **194498**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.005 (%)	0.00250 %
Iron(Fe)	0-0.0002 (%)	0.00010 %
Calcium(Ca)	0-0.01 (%)	0.00560 %
Barium(Ba)	0-0.003 (%)	0.00150 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00190 %
Phosphate(PO ₄ ³⁻)	0-0.001 (%)	0.00070 %
Heavy metal (as Pb)	0-0.0005 (ppm)	0.00030 ppm
Assay	99-100(%)	99.99800 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager