

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-17 19:23:58

Date of Next Testing: 2026-10-16 19:23:58

Product Name: **Magnesium acetate tetrahydrate**

CAS Number: 16674-78-5

Specifications & Purity: AR, ≥99%

Lot #: J2215311

SKU #: **M108880**

Version: **1**

Analysis #: **145370**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter in H2O	0-0.005 (%)	0.00340 %
Iron(Fe)	0-0.0002 (%)	0.00020 %
Calcium(Ca)	0-0.01 (%)	0.00500 %
Barium(Ba)	0-0.003 (%)	0.00123 %
Sulfate(SO42-)	0-0.005 (%)	0.00360 %
Phospate(PO4)	0-0.001 (%)	0.00072 %
Heavy metal (as Pb)	0-0.0005 (ppm)	0.00040 ppm
Assay	99-100(%)	99.99800 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager