

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-25 10:53:41
 Date of Next Testing: 2028-10-24 10:53:41
 Product Name: **Magnesium acetate tetrahydrate**
 CAS Number: 16674-78-5
 Specifications & Purity: AR, ≥99%
 Lot #: J2421609
 SKU #: **M108880**
 Version: **1**
 Analysis #: **426749**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter in H2O	0-0.005 (%)	0.00200 %
Iron(Fe)	0-0.0002 (%)	0.00010 %
Calcium(Ca)	0-0.01 (%)	0.00490 %
Barium(Ba)	0-0.003 (%)	0.00200 %
Sulfate(SO42-)	0-0.005 (%)	0.00250 %
Phospate(PO4)	0-0.001 (%)	0.00039 %
Heavy metal (as Pb)	0-0.0005 (ppm)	0.00017 ppm
Assay	99-100(%)	99.98660 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager