

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-04-29 14:27:37
Date of Next Testing: 2029-04-28 14:27:37
Product Name: **Magnesium acetate tetrahydrate**
CAS Number: 16674-78-5
Specifications & Purity: AR, ≥99%
Lot #: D2516476
SKU #: **M108880**
Version: **1**
Analysis #: **505102**

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.0002 (%)	0.00000 %
Calcium(Ca)	0-0.01 (%)	0.00200 %
Barium(Ba)	0-0.003 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00000 %
Phosphate(PO ₄ ³⁻)	0-0.001 (%)	0.00000 %
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Assay	99-100(%)	99.98660 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager