

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

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: Analytical Reagent, 99.0%
Lot #: J2215311
SKU #: **M108880**
Analysis: **145370**

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	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(SO ₄ ²⁻)	0-0.005 (%)	0.00360 %
Phosphate(PO ₄)	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