

## Certificate of Analysis

Date of Testing: 2025-04-29 13:45:18  
Date of Next Testing: 2029-04-28 13:45:18  
Product Name: **Magnesium acetate tetrahydrate**  
CAS Number: 16674-78-5  
Specifications & Purity: AR, ≥99%  
Lot #: D2516462  
SKU #: **M108880**  
Version: **1**  
Analysis #: **505344**

Parameter	Limit Values	Result
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.0002 (%)	0.00 %
Calcium(Ca)	0-0.01 (%)	0.00 %
Barium(Ba)	0-0.003 (%)	0.00 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Phospate(PO4)	0-0.001 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Assay	99-100(%)	99.99 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager