

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

## Certificate of Analysis

Date of Testing: 2025-04-29 14:27:01  
Date of Next Testing: 2029-04-28 14:27:01  
Product Name: **Magnesium acetate tetrahydrate**  
CAS Number: 16674-78-5  
Specifications & Purity: AR, ≥99%  
Lot #: D2516461  
SKU #: **M108880**  
Version: **1**  
Analysis #: **505105**

| Parameter               | Limit Values          | Result                |
|-------------------------|-----------------------|-----------------------|
| Insoluble matter in H2O | 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(SO42-)          | 0-0.005 (%)           | 0.00000 %             |
| Phospate(PO4)           | 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