

## Certificate of Analysis

Date of Testing: 2023-04-07 11:30:40

Date of Next Testing: 2027-04-06 11:30:40

Product Name: **Magnesium acetate tetrahydrate**

CAS Number: 16674-78-5

Specifications & Purity: Analytical Reagent, 99.0%

Lot #: C2325747

SKU #: **M108880**

**Analysis: 206899**

| Parameter                               | Limit Values          | Result                |
|-----------------------------------------|-----------------------|-----------------------|
| Insoluble matter in H <sub>2</sub> O    | 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(SO <sub>4</sub> <sup>2-</sup> ) | 0-0.005 (%)           | 0.00 %                |
| Phosphate(PO <sub>4</sub> )             | 0-0.001 (%)           | 0.00 %                |
| Heavy metal (as Pb)                     | 0-0.0005 (ppm)        | 0.00 ppm              |
| Assay                                   | 99-100(%)             | 100.00 %              |
| X-Ray Diffraction                       | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager