

Certificate of Analysis

Date of Testing: 2022-03-04 15:59:20

Date of Next Testing: 2026-03-03 15:59:20

Product Name: **Magnesium acetate tetrahydrate**

CAS Number: 16674-78-5

Specifications & Purity: 99.98% metals basis

Lot #: C2202170

SKU #: **M108882**

Analysis: **069126**

Parameter	Limit Values	Result
Total Metallic Impurities	0-200 (ppm)	21.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.98-100 (%)	100.00 %
Magnesium(Mg)	11.1-11.6 (%)	11.25 %
Appearance (M108882)	White Powder or Crystals	White Powder or Crystals
ICP: Confirms Magnesium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in AcOH/H ₂ O (1/99)	Colorless, Clear, 100 mg/ml	Colorless, Clear, 100 mg/ml



John Su
QA & QC Manager