

Certificate of Analysis

Date of Testing: 2022-10-17 19:22:47

Date of Next Testing: 2026-10-16 19:22:47

Product Name: **Magnesium acetate tetrahydrate**

CAS Number: 16674-78-5

Specifications & Purity: 99.98% metals basis

Lot #: J2215315

SKU # **M108882**

Analysis: 119212

Parameter	Limit Values	Result
Total Metallic Impurities	0-200 (ppm)	20.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.98-100 (%)	100.00 %
Magnesium(Mg)	11.1-11.6 (%)	11.11 %
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