

Certificate of Analysis

Date of Testing: 2023-07-17 09:47:52

Date of Next Testing: 2027-07-16 09:47:52

Product Name: **Magnesium acetate tetrahydrate**

CAS Number: 16674-78-5

Specifications & Purity: 99.98% metals basis

Lot #: G23051242

SKU #: **M108882**

Analysis: **241038**

Parameter	Limit Values	Result
Total Metallic Impurities	0-200 (ppm)	5.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.98-100 (%)	100.00 %
Magnesium(Mg)	11.1-11.6 (%)	11.58 %
Appearance (M108882)	White Powder or Crystals	White Powder or Crystals
ICP: Confirms Magnesium Component	Confirmed	Confirmed
Solubility in AcOH/H ₂ O (1/99)	Colorless, Clear, 100 mg/ml	Colorless, Clear, 100 mg/ml
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager