

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

Certificate of Analysis

Date of Testing: 2024-03-21 09:49:03
Date of Next Testing: 2028-03-20 09:49:03
Product Name: **Magnesium acetate tetrahydrate**
CAS Number: 16674-78-5
Specifications & Purity: 99.98% metals basis
Lot #: C2409297
SKU #: **M108882**
Analysis: **321878**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	6.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.98-100 (%)	99.99940 %
Magnesium(Mg)	11.1-11.6 (%)	11.43000 %
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