

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-03 11:26:34
 Date of Next Testing: 2027-12-03 11:26:34
 Product Name: **Magnesium acetate tetrahydrate**
 CAS Number: 16674-78-5
 Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure
 Lot #: K2429461
 SKU #: **M432188**
 Version: **1**
 Analysis #: **438004**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Complexometric EDTA)	99.5-102 (%)	99.74000 %
Insoluble matter	0-0.005 (%)	0.00000 %
Sulfate(SO42-)	0-0.001 (%)	0.00000 %
Heavy metals(as Pb)	0-0.0005 (%)	0.00000 %
Barium(Ba)	0-0.001 (%)	0.00000 %
Calcium(Ca)	0-0.001 (%)	0.00000 %
Copper(Cu)	0-0.0005 (%)	0.00000 %
Iron(Fe)	0-0.0001 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00077 %
Manganese(Mn)	0-0.001 (%)	0.00000 %
Strontium(Sr)	0-0.005 (%)	0.00000 %
Zinc(Zn)	0-0.0002 (%)	0.00000 %
Chloride (Cl-)	0-0.001 (%)	0.00000 %
Sodium(Na)	0-0.001 (%)	0.00091 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager