

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-19 11:47:12

Date of Next Testing: 2028-11-18 11:47:12

Product Name: **Magnesium chloride**

CAS Number: 7786-30-3

Specifications & Purity:  $\geq 99\%$ , powder

Lot #: K2415649

SKU #: **M113687**Version: **0**Analysis #: **438797**

Parameter	Limit Values	Result
Calcium(Ca)	0-0.001 (%)	0.00 %
Water by Karl Fischer	0-2 (%)	1.00 %
Purity(Complexiometric EDTA)(Dried Basis)	99-100 (%)	100.00 %
Silicon(Si)	0-0.001 (%)	0.00 %
Potassium(K)	0-0.003 (%)	0.00 %
Iron(Fe)	0-0.03 (ppm)	0.00 ppm
Sodium(Na)	0-0.0019 (%)	0.00 %
Insoluble matter in H2O	0-0.5 (%)	0.00 %
Appearance (M113687)	White powder	White powder
ICP: Confirms Magnesium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager