

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-12 18:47:37
Date of Next Testing: 2029-12-11 18:47:37
Product Name: **Magnesium chloride**
CAS Number: 7786-30-3
Specifications & Purity: $\geq 99\%$, powder
Lot #: L2501502
SKU #: **M113687**
Version: **0**
Analysis #: **623436**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Calcium(Ca)	0-0.001 (%)	0.00000 %
Water by Karl Fischer	0-2 (%)	0.53850 %
Purity(Complexiometric EDTA)(Dried Basis)	99-100 (%)	99.99120 %
Silicon(Si)	0-0.001 (%)	0.00000 %
Potassium(K)	0-0.003 (%)	0.00000 %
Iron(Fe)	0-0.03 (ppm)	0.00000 ppm
Sodium(Na)	0-0.0019 (%)	0.00130 %
Insoluble matter in H2O	0-0.5 (%)	0.02510 %
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