

Certificate of Analysis

Date of Testing: 2023-02-12 12:50:12
Date of Next Testing: 2027-02-11 12:50:12
Product Name: **Magnesium chloride**
CAS Number: 7786-30-3
Specifications & Purity: anhydrous,powder, ≥99%
Lot #: B2309561
SKU #: **M113687**
Analysis: **186738**

Parameter	Limit Values	Result
Calcium(Ca)	0-0.001 (%)	0.00 %
Water by Karl Fischer	0-2 (%)	0.76 %
Purity(Compleximetric EDTA)(Dried Basis)	99-100 (%)	99.30 %
Silicon(Si)	0-0.001 (%)	0.00 %
Potassium(K)	0-0.003 (%)	0.00 %
Iron(Fe)	0-0.03 (ppm)	0.02 ppm
Sodium(Na)	0-0.0019 (%)	0.00 %
Insoluble matter in H2O	0-0.5 (%)	0.25 %
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