

Certificate of Analysis

Date of Testing: 2022-09-12 13:20:37
Date of Next Testing: 2026-09-11 13:20:37
Product Name: **Magnesium chloride**
CAS Number: 7786-30-3
Specifications & Purity: anhydrous,powder, ≥99%
Lot #: I2212346
SKU #: **M113687**
Analysis: **133356**

Parameter	Limit Values	Result
Calcium(Ca)	0-0.001 (%)	0.00 %
Water by Karl Fischer	0-2 (%)	1.99 %
Purity(Complexiometric EDTA)(Dried Basis)	99-100 (%)	99.99 %
Silicon(Si)	0-0.001 (%)	0.00 %
Potassium(K)	0-0.003 (%)	0.00 %
Iron(Fe)	0-0.03 (ppm)	0.01 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