

Certificate of Analysis

Date of Testing: 2025-04-15 15:43:10
Date of Next Testing: 2029-04-14 15:43:10
Product Name: **Magnesium chloride**
CAS Number: 7786-30-3
Specifications & Purity: $\geq 99\%$, powder
Lot #: D2509459
SKU #: **M113687**
Version: **0**
Analysis #: **498360**

Parameter	Limit Values	Result
Calcium(Ca)	0-0.001 (%)	0.00 %
Water by Karl Fischer	0-2 (%)	0.56 %
Purity(Compleximetric 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 H ₂ O	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