

## Certificate of Analysis

Date of Testing: 2025-04-08 11:31:00  
Date of Next Testing: 2028-04-07 11:31:00  
Product Name: **Magnesium chloride**  
CAS Number: 7786-30-3  
Specifications & Purity: anhydrous, ≥98%  
Lot #: D2501503  
SKU #: **M434107**  
Version: **1**  
Analysis #: **483022**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water Insoluble Matter	0-0.5 (%)	0.00000 %
Water by Karl Fischer	0-3 (%)	2.14 %
Assay(Titration with EDTA)(after loss on drying)	98-102.5 (%)	98.11 %
Appearance(M434107)	White May contain gray or black specks Powder	White May contain gray or black specks Powder



John Su  
QA & QC Manager