

## Certificate of Analysis

Date of Testing: 2022-10-17 10:26:04  
Date of Next Testing: 2026-10-16 10:26:04  
Product Name: **Magnesium chloride**  
CAS Number: 7786-30-3  
Specifications & Purity: PrimorTrace™, anhydrous, ≥99.99% metals basis, powder  
Lot #: I2224462  
SKU #: **M113690**  
Version: **0**  
Analysis #: **130964**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	1.99 %
Trace Metal Analysis	0-200 (ppm)	90.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Appearance (M113690)	white powder	White powder
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager