

## Certificate of Analysis

Date of Testing: 2022-02-07 10:08:48  
Date of Next Testing: 2026-02-06 10:08:48  
Product Name: **Magnesium chloride**  
CAS Number: 7786-30-3  
Specifications & Purity: anhydrous,powder,99.99% metals basis  
Lot #: A2218659  
SKU #: **M113690**  
**Analysis:** **065963**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.52 %
Trace Metal Analysis	0-200 (ppm)	16.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
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