

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-25 09:14:01  
Date of Next Testing: 2026-02-24 09:14:01  
Product Name: **Magnesium chloride**  
CAS Number: 7786-30-3  
Specifications & Purity: anhydrous, flakes, 99.9% metals basis  
Lot #: B2223012  
SKU #: **M140955**  
**Analysis:** **057539**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.68 %
Trace Metal Analysis	0-2000 (ppm)	245.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98 %
Appearance (M140955)	white flakes	white flakes
ICP: Confirms Magnesium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager