

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-15 09:33:34  
Date of Next Testing: 2028-11-14 09:33:34  
Product Name: **Magnesium chloride**  
CAS Number: 7786-30-3  
Specifications & Purity: Anhydrous,  $\geq 99.9\%$  metals basis, flakes  
Lot #: B2108058  
SKU #: **M140955**  
Version: **0**  
Analysis #: **436910**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.23 %
Trace Metal Analysis	0-2000 (ppm)	17.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	100.00 %
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