

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-03 16:16:22
Date of Next Testing: 2028-12-02 16:16:22
Product Name: **Magnesium chloride**
CAS Number: 7786-30-3
Specifications & Purity: Anhydrous, $\geq 99.9\%$ metals basis, flakes
Lot #: K2427523
SKU #: **M140955**
Version: **0**
Analysis #: **437681**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.37 %
Trace Metal Analysis	0-2000 (ppm)	68.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99 %
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