

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-07 16:54:31
Date of Next Testing: 2026-05-06 16:54:31
Product Name: **Magnesium chloride**
CAS Number: 7786-30-3
Specifications & Purity: anhydrous, flakes, 99.9% metals basis
Lot #: F1811055
SKU #: **M140955**
Analysis: **087683**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	1.18 %
Trace Metal Analysis	0-2000 (ppm)	490.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.95 %
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