



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-23 17:29:01

Date of Next Testing: 2028-12-22 17:29:01

Product Name: **Magnesium chloride**

CAS Number: 7786-30-3

Specifications & Purity: Anhydrous, ≥99.9% metals basis, flakes

Lot #: L2418834

SKU # **M140955**

Version **0**

Analysis #: **445587**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.03010 %
Trace Metal Analysis	0-2000 (ppm)	156.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98440 %
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