



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-24 17:49:19

Date of Next Testing: 2028-03-23 17:49:19

Product Name: **Magnesium fluoride**

CAS Number: 7783-40-6

Specifications & Purity: $\geq 99.9\%$ metals basis, excluding Na, 3-6mm

Lot #: C2514391

SKU # **M434072**

Version **1**

Analysis #: **439608**

Parameter	Limit Values	Result
loss on Ignition(1 Hour at 1000 Degrees Celsius)	0-3 (%)	1.42000 %
Trace Metal Analysis	0-1000 (ppm)	281.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97 %
Particle size	3-6 (mm)	5.40 mm
Appearance(M434072)	White Chunks	white chunks
ICP: Confirms Magnesium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager