

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-26 08:50:38
 Date of Next Testing: 2029-02-25 08:50:38
 Product Name: **Magnesium fluoride**
 CAS Number: 7783-40-6
 Specifications & Purity: $\geq 99.9\%$ metals basis, excluding Na, 3-6mm
 Lot #: B2624398
 SKU #: **M434072**
 Version: **1**
 Analysis #: **654243**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
loss on Ignition(1 Hour at 1000 Degrees Celsius)	0-3 (%)	0.16000 %
Trace Metal Analysis	0-1000 (ppm)	61.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99390 %
Particle size	3-6 (mm)	4.22000 mm
Appearance(M434072)	White Chunks	white chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Magnesium Component	Confirmed	Confirmed



John Su
QA & QC Manager