

Certificate of Analysis

Date of Testing: 2025-06-26 15:02:04

Date of Next Testing: 2028-06-25 15:02:04

Product Name: **Magnesium fluoride**

CAS Number: 7783-40-6

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

Lot #: F2520514

SKU #: **M434072**

Version: **1**

Analysis #: **521615**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
loss on Ignition(1 Hour at 1000 Degrees Celsius)	0-3 (%)	1.74000 %
Trace Metal Analysis	0-1000 (ppm)	197.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98 %
Particle size	3-6 (mm)	4.73 mm
Appearance(M434072)	White Chunks	white chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Magnesium Component	Confirmed	Confirmed



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QA & QC Manager