

## Certificate of Analysis

Date of Testing: 2023-04-15 14:05:11

Date of Next Testing: 2026-04-14 14:05:11

Product Name: **Magnesium fluoride**

CAS Number: 7783-40-6

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

Lot #: D2306664

SKU # **M434072**

Version **1**

Analysis #: **199975**

| Parameter                                        | Limit Values          | Result                |
|--------------------------------------------------|-----------------------|-----------------------|
| loss on Ignition(1 Hour at 1000 Degrees Celsius) | 0-3 (%)               | 1.33000 %             |
| Particle size                                    | 3-6 (mm)              | 5.36 mm               |
| Trace Metal Analysis                             | 0-1000 (ppm)          | 87.00 ppm             |
| Purity(Based On Trace Metals Analysis)           | 99.9-100 (%)          | 99.99 %               |
| Appearance(M434072)                              | White Chunks          | white chunks          |
| ICP: Confirms Magnesium Component                | Confirmed             | Confirmed             |
| X-Ray Diffraction                                | Conforms to Structure | Conforms to Structure |



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