

Certificate of Analysis

Date of Testing: 2022-07-11 10:38:14

Date of Next Testing: 2026-07-10 10:38:14

Product Name: **Magnesium fluoride**

CAS Number: 7783-40-6

Specifications & Purity: 99.99% metals basis

Lot #: F2228328

SKU #: **M108388**

Analysis: 100879

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.5 (%)	0.30 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-100 (ppm)	98.00 ppm
Appearance (M108388)	colorless or transparent or white powder and chunks	colorless or transparent or white powder and chunks
ICP: Confirms Magnesium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager