

Certificate of Analysis

Date of Testing: 2024-04-20 11:55:32

Date of Next Testing: 2028-04-19 11:55:32

Product Name: **Magnesium fluoride**

CAS Number: 7783-40-6

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: D2412299

SKU #: **M108388**

Version: **2**

Analysis #: **325378**

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Ignition Residue (as sulfate)	0-0.5 (%)	0.43 %
Total Metallic Impuritie	0-100 (ppm)	90.00 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Magnesium Component	Confirmed	Confirmed
Appearance (M108388)	colorless or transparent or white powder and chunks	colorless or transparent or white powder and chunks



John Su
QA & QC Manager