

Certificate of Analysis

Date of Testing: 2023-03-09 10:37:17
Date of Next Testing: 2027-03-08 10:37:17
Product Name: **Magnesium fluoride**
CAS Number: 7783-40-6
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
Lot #: B2328912
SKU #: **M108388**
Version: **2**
Analysis #: **187218**

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.5 (%)	0.21 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-100 (ppm)	90.00 ppm
Appearance (M108388)	colorless or transparent or white powder and chunks	colorless or transparent or white powder and chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Magnesium Component	Confirmed	Confirmed



John Su
QA & QC Manager