

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-12-13 18:43:52
Date of Next Testing: 2026-12-12 18:43:52
Product Name: **Magnesium fluoride**
CAS Number: 7783-40-6
Specifications & Purity: 99.99% metals basis
Lot #: L2201653
SKU #: **M108388**
Analysis: **144824**

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99640 %
Ignition Residue (as sulfate)	0-0.5 (%)	0.21500 %
Total Metallic Impuritie	0-100 (ppm)	36.00000 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