

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-13 18:30:36

Date of Next Testing: 2026-12-12 18:30:36

Product Name: **Magnesium fluoride**

CAS Number: 7783-40-6

Specifications & Purity: 99.99% metals basis

Lot #: L2201288

SKU #: **M108388**

Analysis: 144824

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Ignition Residue (as sulfate)	0-0.5 (%)	0.21 %
Total Metallic Impuritie	0-100 (ppm)	36.00 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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager