

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-31 08:52:04

Date of Next Testing: 2029-12-30 08:52:04

Product Name: **Magnesium fluorosilicate hexahydrate**

CAS Number: 16949-65-8

Specifications & Purity: AR, ≥99%

Lot #: L2526203

SKU #: **M105067**

Version: **2**

Analysis #: **624198**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.1 (%)	0.00000 %
Assay(MgSiF6•6H2O)	99-100 (%)	99.97160 %
Heavy metals(as Pb)	0-0.005 (%)	0.00000 %
Chloride (Cl-)	0-0.01 (%)	0.00000 %
Iron(Fe)	0-0.01 (%)	0.00000 %
Free acids(as H2SiF6)	0-0.5 (%)	0.39000 %
Appearance (M105067)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager