

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-13 15:59:19  
Date of Next Testing: 2030-06-12 15:59:19  
Product Name: **Magnesium fluorosilicate hexahydrate**  
CAS Number: 16949-65-8  
Specifications & Purity: CP, ≥98%  
Lot #: F2604438  
SKU #: **M105068**  
Version: **0**  
Analysis #: **693010**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Iron(Fe)	0-0.01 (ppm)	0.00300 ppm
Free acids(as H <sub>2</sub> SiF <sub>6</sub> )	0-1 (%)	0.50000 %
Heavy metal (as Pb)	0-0.01 (ppm)	0.00250 ppm
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.05 (%)	0.02500 %
Assay	98-100 (%)	98.26000 %
Appearance (M105068)	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