



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-29 12:41:26

Date of Next Testing: 2026-10-28 12:41:26

Product Name: **Potassium fluosilicate**

CAS Number: 16871-90-2

Specifications & Purity: AR, ≥99%

Lot #: J2227622

SKU #: **P112425**Version: **1**Analysis #: **149701**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbonate(CO ₃)	0-0.01 (%)	0.00000 %
Iron(Fe)	0-0.005 (ppm)	0.00220 ppm
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.00000 %
Heavy metal (as Pb)	0-0.005 (%)	0.00102 %
Free acid(H ₂ SiF ₆)	0-0.25 (%)	0.01000 %
Assay	99-100 (%)	99.99910 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager