

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-10 18:08:44

Date of Next Testing: 2029-09-09 18:08:44

Product Name: **Potassium fluoride dihydrate**

CAS Number: 13455-21-5

Specifications & Purity: Premium-Grade Reagents, $\geq 98.5\%$

Lot #: I2502473

SKU #: **P113842**

Version: **0**

Analysis #: **558803**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Iron(Fe)	0-0.0005 (%)	0.00012 %
Chloride (Cl-)	0-0.002 (%)	0.00190 %
Fluosilicate(SiO ₃)	0-0.05 (%)	0.00360 %
Alkalinity	0-0.05 (%)	0.01080 %
Assay	99-100 (%)	99.96980 %
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.00700 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Acidity(as HF)	0-0.05 (%)	0.00010 %
Clarity of solution , $\leq 3\#$	Pass	Pass



John Su
QA & QC Manager