

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-04 08:59:27
Date of Next Testing: 2028-11-03 08:59:27
Product Name: **Potassium fluoride**
CAS Number: 7789-23-3
Specifications & Purity: Suitable for Analysis, ACS, Premium pure
Lot #: K2503703
SKU #: **P434124**
Version: **1**
Analysis #: **602187**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Assay	99-102.5 (%)	99.01000 %
Free alkali(as KOH)	0-0.05 (%)	0.00000 %
Free acid(HF)	0-0.05 (%)	0.00000 %
Chloride (Cl-)	0-0.005 (%)	0.00110 %
Hexafluorosilicate(SiF ₆)	0-0.05 (%)	0.00000 %
Sulfate(SO ₄)	0-0.005 (%)	0.00000 %
Heavy metals(as Pb)	0-0.001 (%)	0.00000 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Sodium(Na)	0-0.2 (%)	0.01200 %
Appearance(P434124)	White crystalline powder	white crystalline powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager