

Certificate of Analysis

Date of Testing: 2023-11-30 13:09:15

Date of Next Testing: 2026-11-29 13:09:15

Product Name: **Potassium fluoride**

CAS Number: 7789-23-3

Specifications & Purity: Premium-Grade Reagents , for Analysis, ACS

Lot #: K2328374

SKU #: **P434124**

Analysis: **285669**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Free alkali(as KOH)	0-0.05 (%)	0.00 %
Free acid(HF)	0-0.05 (%)	0.00 %
Hexafluorosilicate(SiF ₆)	0-0.05 (%)	0.00000 %
Heavy metals(as Pb)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Sodium(Na)	0-0.2 (%)	0.01 %
Chloride (Cl ⁻)	0-0.005 (%)	0.00110 %
Sulfate(SO ₄)	0-0.005 (%)	0.00000 %
Assay	99-102.5 (%)	99.01 %
Appearance(P434124)	White crystalline powder	white crystalline powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager