

Certificate of Analysis

Date of Testing: 2024-01-23 10:13:45

Date of Next Testing: 2028-01-22 10:13:45

Product Name: **Potassium fluoroborate**

CAS Number: 14075-53-7

Specifications & Purity: Analytical Reagent, 99.0%

Lot #: A2411012

SKU #: **P112428**

Analysis: **127950**

Parameter	Limit Values	Result
Iron(Fe)	0-0.005 (ppm)	0.00 ppm
Free alkali(as KOH)	0-0.05 (%)	0.00 %
Heavy metal (as Pb)	0-0.003 (%)	0.00 %
Phosphate(PO ₄)	0-0.01 (%)	0.01 %
potassium fluosilicate (K ₂ SiF ₆)	0-0.8 (%)	0.39 %
Free acid(HF)	0-0.05 (%)	0.04 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
Purity (T)	99-100 (%)	99.60 %
Appearance (P112428)	white powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager