

Certificate of Analysis

Date of Testing: 2023-02-04 13:12:52

Date of Next Testing: 2027-02-03 13:12:52

Product Name: **Potassium fluoroborate**

CAS Number: 14075-53-7

Specifications & Purity: Analytical Reagent, 99.0%

Lot #: B2302426

SKU #: **P112428**

Analysis: **183333**

Parameter	Limit Values	Result
Iron(Fe)	0-0.005 (ppm)	0.00 ppm
Free alkali(as KOH)	0-0.05 (%)	0.03 %
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 (%)	0.65 %
Free acid(HF)	0-0.05 (%)	0.02 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
Purity (T)	99-100 (%)	99.99 %
Appearance (P112428)	white powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager