

PRODUCT IDENTITY

PRODUCT NAME	Potassium fluoroborate	PRODUCT NUMBER	P112428
Grades & Purity	AR, ≥99%	VERSION	3
CAS NUMBER	14075-53-7	FORMULA	KBF ₄
FORMULA WEIGHT	125.9g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Iron(Fe)	0-0.005 (ppm)
Free alkali(as KOH)	0-0.05 (%)
Heavy metal (as Pb)	0-0.003 (%)
Phospate(PO ₄)	0-0.01 (%)
potassium fluosilicate (K ₂ SiF ₆)	0-0.8 (%)
Free acid(HF)	0-0.05 (%)
Sulfate(SO ₄ ²⁻)	0-0.005 (%)
Appearance (P112428)	white powder
X-Ray Diffraction	Conforms to Structure
Purity (T)	99-100 (%)