

PRODUCT IDENTITY

PRODUCT NAME	Potassium fluosilicate	PRODUCT NUMBER	P112425
Grades & Purity	AR, ≥99%	VERSION	3
CAS NUMBER	16871-90-2	FORMULA	K ₂ SiF ₆
FORMULA WEIGHT	220.27g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Carbonate(CO ₃)	0-0.01 (%)
Iron(Fe)	0-0.005 (ppm)
Sulfate(SO ₄ ²⁻)	0-0.01 (%)
Heavy metal (as Pb)	0-0.005 (%)
Free acid(H ₂ SiF ₆)	0-0.25 (%)
X-Ray Diffraction	Conforms to Structure
Assay	99-100 (%)