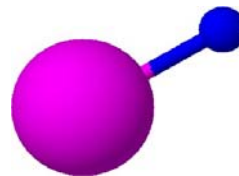


P2045TT	Platinum Line
Warranty certificate	
Assay	min 99%
Acidity (KOH)	<0.1%
Alkalinity	
(Hydrofluoric acid)	0.04%
Arsenic (As)	0.001%
Chloride (Cl)	0.005%
Copper (Cu)	0.002%
Iron (Fe)	0.002%
Lead (Pb)	0.001%
Loss on ignition (500°C, 15 min)	0.3%
Phosphate (PO ₄)	0.004%
Potassium	
hexafluorosilicate (K ₂ SiF ₆)	0.1%
Sulphate (SO ₄)	0.05%
Water-insoluble matter	0.01%
Zinc (Zn)	0.002%



Packaging

500g white plastic jar

Physical properties, composition and data

Chemical formula	KF
Chemical group	Fluorides
Atomic weight	58.10
Synonym	Hydrofluoric acid potassium salt
Appearance	White amorphous, deliquescent lumps, powder or crystals
Solubility	Soluble in water
Melting point	858 °C
Boiling point	1505 °C
Density (g/ml)	2.48
Hazardous material	Toxic

Laboratory preparation, applications and practices

Usage Analytical reagent. Fluorination reactions

Storage and handling information

Storage	Store in a cool dry place separated from strong acids
Safety phrases	26-45
Risk phrases	23/24/25
Disposal methods	9

Transport regulations

Tariff code	2826.19.00
Hazardous class	6.1
Packing group	III
UN number	1812
ERG number	154

