

SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

R602 4# 89 NONG MUDAN ROAD PUDONG SHANGHAI CHINA

Specification Sheet

Potassium Fluoride

Physical Properties:

Formula	KF	Molecular Weight	58.10	CAS NO	7789-23-3
U.N-NO	1812	Class	6.1	H.S-NO	2826199010

Character:

White (cubic) crystal, easy deliquescence, soluble in hydrofluoric acid and ammonia, slightly soluble in alcohol, melting point 858 °C kept under seal.

Chemical Parameters:

NO.	Technological Specification	Standard%
1	Main content	98.0%MIN
2	HF	0.5%MAX
3	K ₂ CO ₃	0.2%MAX
4	SiO ₂	0.5%MAX
5	H ₂ O	0.5%MAX

APPLICATION: It is mainly used in Glass, sculpture, food preservation, plating, welding help solvents, pesticides, fluoride agent absorbent (moisture absorption of hydrofluoric acid), potassium bifluoride is also obtained raw materials.

PACKAGE: Packing in plastic weaved bag 25kg each.

TRANSPORTATION: DG, Class 6.1, UN 1812

MANUFACTURER: SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

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