

SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

R602 4# 89 NONG MUDAN ROAD PUDONG SHANGHAI CHINA

Specification Sheet

Potassium Bifluoride

Physical Properties:

Formula	KHF ₂	Molecular Weight	78.11	CAS NO	7789-29-9
U.N-NO	1811	Class	8	H.S-NO	2826190020

Character:

It is colorless square or cubical crystal. It brings the sour fetid odor slightly. It is twin crystal compound with melting point 225°C (decomposition) and the relative density 2.37. It is easy soluble in water. It can soluble in potassium acetate and insoluble in ethanol. The water solution assumes acidity.

Chemical Parameters:

NO.	Technological Specification	Standards %
1	Combined Acid	25%-26%
2	K ₂ SiF ₆	0.06% max
3	Fe	0.005% max
4	SO ₄	0.05% max
5	Cl	0.05% max
6	H ₂ O	0.1% max
7	Heavy Metal (Pb)	0.003% max

APPLICATION: It is used in making hydrogen fluoride anhydrous, pure potassium fluoride, the optical glass, the element fluorine; also serves as the glass etching reagent, the welding flux and wood preservatives etc.. our annual supply at amount of 1000mt;

PACKAGE: Packing in plastic weaved bag 25kg or 1000kg each.

TRANSPORTATION: DG, Class 8, UN 1811

MANUFACTURER: SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

上海办 Shanghai Office

上海市浦东新区牡丹路 89 弄 4 号 602 室
R602, 4#, 89 Nong, Mudan Road Pudong
Shanghai, China
Tel: 0086 21 6845 1592
Fax: 0086 21 6845 0923

...www.mintchem.com...

长沙办 Changsha Office

长沙市劳动西路 108 号长沙市化工研究所 HX 楼 707 室
HX707, 108# Laodong Road West Changsha,
Hunan, China
Tel: 0086 731 8552 9244/8552 9245/ 8552 9246
Fax: 0086 731 8551 8 167/8553 0 767