

Specification Sheet

Potassium Fluoroborate

Physical Properties:

Formula	KBF ₄	Molecular Weight	125.91	CAS NO	14075-53-7
U.N-NO	--	Class	--	H.S-NO	2826900090

Character:

White crystals. Density 2.50g/cm³. Melting point 530 °C, slightly soluble in water, hot ethanol, ether, insoluble in water, alkali solution, can be decomposed into boron trifluoride acid, and alkali metal carbonate eutectic, generating fluoride and boric acid salts, melt started to decompose when the.

Chemical Parameters:

NO.	Technological Specification	Standard%
1	assay	99%min
2	CL	0.05%max
3	SO ₄	0.01%max
4	Fe	0.05%max
5	Mg	0.3%max
6	H ₂ O	0.05%max
7	Na	0.05%max
8	+60mesh	5%max
9	+250mesh	60%-80%
10	+325mesh	5%max

APPLICATION: It is mainly used for light metal machining for metal surface treatment

PACKAGE: Packing in plastic weaved bag 25kg each.

TRANSPORTATION: Non DG

MANUFACTURER: SHANGHAI minTCHEM DEVELOPMENT CO., LTD

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