



FAIRSKY INDUSTRIAL CO., LIMITED

Tel: +86-312-6793216, +86-312-6793218

Fax: +86-312-3110089

Email: fairskychem@yahoo.com.cn

fairsky.chem@yahoo.com.cn

URL: <http://www.fairskyindustrial.com>

Add: Room2901, Parkway Court
No.9, SwanRoad 98#, Baoding City Hebei
China 071000

Potassium Fluoroborate

Formula: KBF_4

CAS NO.: 14075-53-7

M.W: 125.90

Properties: White granule crystal, slightly dissolved in water, hot alcohol and ethanol, not dissolved in alkali solutions; decomposed by strong acid to be Boron Trifluoride; codissolved with carbonate of alkali metals to be fluoride and borate; melting point 530°C

Specification: (%)

Assay(KBF_4)	98.0 min
H_3BO_4	0.4 max
Chloride(Cl)	0.1 max
Sulfate(SO_4)	0.01 max
Iron(Fe)	0.03 max
Moisture	0.05 max
Lead(Pb)	0.01max
Calcium (Ca)	0.05 max
Sodium (Na)	0.2max
Magnesium (Mg)	0.05 max
K_2SiF_6	1.0 max
Mesh Size	
+60 mesh	5 max
60-200 mesh	60-90
200-325 mesh	balance
-325 mesh	10 max

Application: analytical reagent, fusing reagent, in manufacture of Boron trifluoride, mould material for casting Al and Mg, in electrochemical and chemical experiments

Storage: Store in a cool, ventilating place. Prevent package from breaking and deliquescing

Packing: 25kg net, double plastic bags lined plastic woven sack.

Hazardous details:

Class : 8

Packing : III