

## Potassium Fluoroborate (KBF<sub>4</sub>)

<b>Product name:</b> Potassium Fluoroborate	<b>CAS No.:</b> 14075-53-7
<b>Molecular formula:</b> KBF <sub>4</sub>	<b>Molecular weight:</b> 125.90 g/mol
<b>UN No.:</b> Non-Hazardous	<b>Country of Origin:</b> China

### Technical Index

Items	Unit	Industrial Grade
Appearance		White Crystal
Content	% ≥	98.00
SO <sub>4</sub>	% ≤	0.20
Cl	% ≤	0.10
Si	% ≤	0.20
H <sub>3</sub> BO <sub>3</sub>	% ≤	0.20
H <sub>2</sub> O	% ≤	0.50
Ca	% ≤	0.20
Mg	% ≤	0.20

### Uses:

1. Potassium fluoroborate salts are used as components of fluxing and plating
2. Used as a flux for hot welding and brazing. Material of producing boron-containing alloy in Aluminum-magnesium casting; is used as filling material in grinding wheel bonded by thermosetting resin.
3. Also used for electrochemical process reagent. Raw material of boron fluoride and other fluoride.

**Packaging:** 25kg/bag, 1000kg/bag, lined with PE woven bag/paper-plastic composite bag.

