



## FAIRSKY INDUSTRIAL CO., LIMITED

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### Cryolite – Li

(Lithium Hexafluoroaluminate)

**Formula** : Li<sub>3</sub>AlF<sub>6</sub>  
**CAS No.** : 13821-20-0  
**M.W.** : 161.79  
**Properties** : It is a white powder

#### Specification (%):

Al	15-17
Li	12-13
F	65-70
Fe <sub>2</sub> O <sub>3</sub>	0.02max
SO <sub>4</sub>	0.5max
Cl	0.01max
SiO <sub>2</sub>	0.25max
Pb	0.01max
P <sub>2</sub> O <sub>5</sub>	0.005 max
H <sub>2</sub> O	0.5max

**Application:** Production of abrasives: as active filler in rein hounded abrasives for metal treatment.  
Production of welding agents: as component of welding rod coating and welding powders. Production of  
soldering agents: as component for flux agents.

**Storage:** Store at a ventilated, dry and cool place and keep from food.

**Packing:** 25Kg net, double plastic bags lined plastic woven bag.