

SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

R602 4# 89 NONG MUDAN ROAD PUDONG SHANGHAI CHINA

Specification Sheet

Potassium Fluoroaluminate

Physical Properties:

Formula	KAlF ₄	Molecular Weight	142.07	CAS NO	14484-69-6
U.N-NO	1727	Class	8	H.S-NO	2826909090

Character:

White rhombus or flake crystal is poisonous, difficult soluble in ethanol, in the dry state, relatively stable, aqueous acidic reaction, easy to deliquesce in the air, on glass are corrosive.

Chemical Parameters:

NO.	Technological Specification	Fluxing Agent	Aluminum Soldering
1	F	52.15%-55%	52.15%-55%
2	Al	17.25%-19%	16%-17.25%
3	K	27%-31%	29%-31%
4	H ₂ O	1.50%max	1.50%max
5	SiO ₂	---	0.06%max
6	SO ₄	0.15%max	0.10%max
7	Na	---	0.20%max
8	Fe	0.15%max	0.10%max
9	M.P.	560℃ -580℃	560℃

APPLICATION: It is mainly used in Analytical reagent.Bacteria inhibitor.Pottery and glass engraver, as well as silicon steel sheet surface treatment agent.

PACKAGE: Packing in plastic weaved bag 25kg each.

TRANSPORTATION: DG, Class 8, UN 1727

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#,89Nong, 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