

SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

R602 4# 89 NONG MUDAN ROAD PUDONG SHANGHAI CHINA

Specification Sheet

Potassium Fluorozirconate

Physical Properties:

Formula	K ₂ ZrF ₆	Molecular Weight	283.41	CAS NO	16923-95-8
U.N-NO	3288	Class	6.1	H.S-NO	28269000

Character:

White crystal. Slightly soluble in cold water, soluble in hot water, solubility is 6.5g/100ml(80℃), 19g/100ml(100℃)

Chemical Parameters:

NO.	Technological Specification	Standard%
1	Assay	≥98%
2	Zr	≥31%
3	Cl	≤0.15%
4	SO ₄	≤0.5%
5	H ₂ O	≤0.05%
6	Heavy Metal (Pb)	≤0.01%
7	SiO ₂	≤0.06%
8	Fe	≤0.02%
9	Na	≤0.1%

APPLICATION: It is mainly used for the metal zirconium, zirconium compounds, iron alloy, magnesium alloy, steel and nonferrous metal alloys, as well as the atomic energy industry and advanced electrical materials, refractory materials, electrical materials, vacuum technology, fireworks, ceramics, enamel and glass production.

PACKAGE: Packing in plastic weaved bag 25kg each.

TRANSPORTATION: DG, Class 6.1, UN 3288

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

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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