

SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

R602 4# 89 NONG MUDAN ROAD PUDONG SHANGHAI CHINA

Specification Sheet

Potassium Fluorotitanate

Physical Properties:

Formula	K ₂ TiF ₆	Molecular Weight	240.08	CAS NO	16919-27-0
U.N-NO	3288	Class	6.1	H.S-NO	28269000

Character:

Bright and transparent crystals.Density 3.022g/cm³.Melting point 780 °C.Heated to 500 °C in air are decomposed generation of titanium dioxide and potassium fluoride.Than 500 °C with the sodium reduction may be titanium.

Chemical Parameters:

NO.	Technological Specification	Standards %
1	Main content	98%min
2	Fe	0.1%max
3	Heavy metal (Pb)	0.05%max
4	Chloride (Cl)	0.05%max
5	Si	0.2%max
6	Moisture	0.5%max

APPLICATION: It is mainly used for the molten salt electrolysis of titanium raw materials, rubber, rubber-based agent, aluminum refining additives.

PACKAGE: Packing in plastic weaved bag 25kg each.

TRANSPORTATION: DG, Class 6.1, UN 3288

MANUFACTURER: SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

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