

SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

R602 4# 89 NONG MUDAN ROAD PUDONG SHANGHAI CHINA

Specification Sheet

POTASSIUM STANNATE

Physical Properties:

Formula	K ₂ SnO ₃ 2H ₂ O	Molecular Weight	244.9	CAS NO	12142-33-5
U.N-NO	1759	Class	8	H.S-NO	2841900090

Character:

White crystalline white powder or colorless crystal, easily soluble in water, insoluble in alcohol, acetone, and very rarely soluble in potassium hydroxide.

Chemical Parameters:

NO.	Technological Specification	Standard%
1	Soluble Tin	38.0%MIN
2	Water insoluble matter	0.25%MAX
3	Pb	0.025%MAX
4	As	0.01%MAX
5	Nitrates(KNO ₃)	0.25%MAX
6	Chlorides(Cl)	1.0%MAX
7	Free alkali(KOH)	1.5%MAX

APPLICATION: It is mainly used in tin-painting industry especially in electronic, automobile, tin pot electroplating dyeing and printing of textile, glass and ceramics industries.

PACKAGE: Packing in plastic weaved bag 25kg each.

TRANSPORTATION: DG, Class 8, UN 1759

MANUFACTURER: SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

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