

SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

R602 4# 89 NONG MUDAN ROAD PUDONG SHANGHAI CHINA

Specification Sheet

Potassium Pyrophosphate

Physical Properties:

Formula	K ₄ P ₂ O ₇	Molecular Weight	330.34	CAS NO	7320-34-5
U.N-NO	--	Class	--	H.S-NO	2835390020

Character:

White powder. Relative Density 2.3534 and melting point 1109°C. It's apt to absorb humidity in the open air to deliquescent; Soluble in water but insoluble in ethanol, and at 25°C. Its solubility in water; It can chelate with alkaline metals ions or heavy metal ions.

Chemical Parameters:

NO.	Technological Specification	Standard%
1	Appearance	White powder or lumps
2	Assay	96%min
3	Fe	0.03%max
4	Water Insoluble Matter	0.1%max
5	Heavy Metal(as Pb)	0.001%max
6	Arsenic(As)	0.0003%max
7	PH Value	10.0-10.7
8	Ortho Phosphate	Up to test

APPLICATION: It is mainly uapplied to electroplating without cyanate, industrial or household detergents; it can be used as a buffering reagent as well as stabilizer for hydrogen peroxide; it can be used as dispersion agent for ceramic, clay, latex and pigment etc.

PACKAGE: Packing in plastic weaved bag 25kg each.

TRANSPORTATION: Non DG

MANUFACTURER: SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

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