

SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

R602 4# 89 NONG MUDAN ROAD PUDONG SHANGHAI CHINA

Specification Sheet

Sodium Pyrophosphate

Physical Properties:

Formula	Na ₄ P ₂ O ₇	Molecular Weight	265.9	CAS NO	13472-36-1
U.N-NO	--	Class	--	H.S-NO	28353900

Character: White powder. Relative Density 2.45 and melting point 890°C. Deliquescent in the open air. Its aqueous solution shows weak alkalinity and is stable at 70°C but will be hydrolyzed into di-sodium phosphate when boiled.

Chemical Parameters:

NO.	Technological Specification	Industry Grade	Food Grade
1	Assay	96.5%min	96.5%min
2	P2O5	51.5%min	51.5%min
3	Ortho Phosphate	Up to test	Up to test
4	PH Value	9.9-10.7	9.9-10.7
5	Water Insoluble Matter	0.2%max	0.2%max
6	Particle size (through 60 mesh sieve)	90%min	90%min
7	Loss of Ignition	0.5%max	/
8	F	0.005%max	/
9	As	0.0003%max	/

APPLICATION: It is applied in industries of detergents as detergent auxiliary, paper production to bleach and electroplating. In food industry it is used as buffering agent, emulsifier, nutrition ingredients and quality improver.

PACKAGE: Packing in plastic weaved bag 25kg each.

TRANSPORTATION: Non DG

MANUFACTURER: SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

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