



Product Information Sheet

Tetrapotassium Pyrophosphate, Tech. Grade

Pyrophosphoric Acid

CAS #:	7320-34-5
Chemical Formula:	$K_4 P_2 O_7$
Appearance And Odor:	Odorless white crystalline granular.
Molecular Weight:	330.4

Application:

TKPP is a soap and detergent builder. It is a water softener and an emulsifier, also used in herbicidal compositions as a spray adjuvant.

Chemical Analysis:

Component	Typical	Guaranteed
P_2O_5	42.9%	42 - 42.9%
Assay (dry) as $K_4P_2O_7$	96	92 - 97%
Heavy metals (as Pb) ppm	<100	100 ppm Max
Iron (Fe)	<10 mg/kg	40 mg/kg Max
Arsenic (As)	<3 ppm	3 ppm Max

Physical Properties:

Component	Typical	Guaranteed
pH: (1% Solution):	10.3	10.0 - 11.0
Water Insolubles		0.96 g/ml
Bulk Density	0.96 g/ml	

Packaging:

In 25kg, 50lb, 50kg, 1000kg Pe-lined Paper Bags On Shrink-wrapped Pallets.
Store At A Cool, Dry And Well-ventilated Place

GHS Labeling Information:



Signal Word
Warning

Product Of
Germany

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