

# Haifa Technical Grade Phosphates

**Product name:** Sodium Acid Pyrophosphate, Technical Grade, Powder

**Appearance:** White powder

Analyte	Typical	Specification Limits
Assay (as SAPP), %	97.0	93.0-100.5
P <sub>2</sub> O <sub>5</sub>	64.0	62.0 min
pH (1% solution)	4.0	3.5-5.0
Insoluble matter, %	<0.1	0.25 max
Loss on Drying, %	0.1	0.2 max
Bulk Density, g/ml	0.85	0.75-1.0
Iron (Fe), ppm	<10	25 max
Arsenic (As)	<1	3 max

**Screen analysis:** On 35 US mesh (> 0.5 mm) 0.1% typical  
Through 200 US mesh (<0.075 mm) 75% typical

**Packaging:** 25 Kg or 50 Lbs. PE bags, Big bags.

**Main usage:** Dispersant  
Chelating agent  
Buffer  
Sequestrant

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