

# Asiaphos

## PRODUCT DATA SHEET



<b>Product Name:</b>	Tetra-Sodium Pyrophosphate Anhydrous	<b>Spec. No. :</b>	NC-TSPP-T/FG-01
<b>Grade:</b>	Technical grade / Food grade	<b>CAS Number:</b>	7722-88-5
<b>Form:</b>	White Powder / Granular	<b>Molecular Weight:</b>	265.9
<b>Other Trade Name:</b>	Tetrasodium Diphosphate, Sodium Pyrophosphate TSPP, 4SP	<b>Hazard Classification:</b>	N.A.
<b>Chemical Formula:</b>	Na <sub>4</sub> P <sub>2</sub> O <sub>7</sub>		
<b>HS.Code:</b>	28353990		

**Product Description:** White, free-flowing, powder or granular, high-density, anhydrous  
Production Plant Accredited to ISO9001:2008 & ISO14001:2004

Specification:	Unit	Technical Grade	Food Grade
Assay (as Na <sub>4</sub> P <sub>2</sub> O <sub>7</sub> )	%	≥96.5	≥96.5
Water insoluble matter	%	≤0.15	≤0.1
pH	ppm	9.9-10.7	9.9-10.7
Heavy metals (as Pb)	ppm		≤10
Arsenic (as As)	ppm		≤3
Lead (as Pb)	ppm		≤4
Fluoride (as F)	ppm		≤50
Loss on ignition	%		≤1.0
Ortho phosphates		Pass	

**Particle Size:** As to client's request ,from Coarse Granular to fine powder available

**Packaging:** 50lbs / 25kg / 50kg / 600k g/ 1000kg / 1200kg bags on request

**Application:** In food industry, used as quality improver, antioxidant and PH regulator of canned food, cheese products, soft drinks and soy milk  
In aquatic products and meat processing, used as function agents to hold water, tenderize and keep fresh  
For industrial application, used as water softener, emulsifier agent and electroplating additives  
Also used in wool and textile, paper-making, paint, printing and dyeing, mechanical industry, etc.  
In daily chemical industry, used as toothpaste stabilizer, detergent and shampoo

**Technical Service:** For technical assistance, contact us at: [technical@norwestchemicals.com](mailto:technical@norwestchemicals.com)

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Updated on 1 March 2013

Supersedes:NC-TSPP-T/FG-P-01