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Tetra Sodium Pyrophosphate (TSPP) Specification

Food grade Tetra Sodium Pyrophosphate is a colorless to white crystal, crystalline powder or granule. In the food industry it is used as an emulsifier, buffering agent, nutrient, sequestrant and a texturant. It is used in chicken nuggets, marshmallows, cheese, cakes, ice cream, pastries, pudding, crab meat, imitation crab, canned tuna, and soy-based meat alternatives.


CAS No.	7722-88-5
E No.	E450
HS Code	283529
Molecular Formula	Na ₄ O ₇ P ₂
Packaging	25kg
Place of origin	China
Certificate	Haccp, Kosher, Hala, ISO
Payment terms:	T/T or L/C
Port of dispatch	Shanghai, Tianjin, Qindao
Applications	Food grade Tetra Sodium Pyrophosphate is used in the food industry as an emulsifying agent, nutrient and texturizing agent in applications including: processed cheese, seafood product, hamburgers and meat. In Food Industry, it is used as buffering agent, emulsifier, nutrition ingredients and quality improver.

Tetra Sodium Pyrophosphate

Specifications

Unit

Food Grade Standard

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Appearance		White Powder or White Granular
Main contents Na ₄ P ₂ O ₇	%	≥96.5
Phosphate		Qualified
Water insoluble matter	%	≤0.2
pH of 1% water solution		9.9-10.7
Heavy Metal (as Pb)	mg / kg	≤10
Plumbum (Pb)	mg / kg	≤4
Arsenic (As)	mg / kg	≤0.2
Loss on drying	%	≤0.5
Fluoride (F)	mg / kg	≤50

We're Food grade Tetra Sodium Pyrophosphate **Manufacturers, Suppliers and Wholesalers** in China.

Based on our 15 years in food additives & ingredients market, we have a knowledge of China market and manufacturers. We can help our abroad customers save time selecting good manufacturers and update the current market in China.

Contact Us

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