

Hi-Grade TSPP M 222

Product name: Tetrasodium Pyrophosphate, Anhydrous, Food Grade, granular

Synonyms: Tetrasodium Diphosphate
Sodium Pyrophosphate
TSPP

Product

Formula: $\text{Na}_4\text{P}_2\text{O}_7$

Molecular weight: 265.9

CAS No. 7722-88-5

EINCS No. 231-767-1

EEC classification E 450 (iii)

Appearance: White, free flowing granular powder

Analysis

Analyte	Specification Limits
Assay (as $\text{Na}_4\text{P}_2\text{O}_7$), %	95.0-100.5
P_2O_5 content, %	52.5-54.0
pH (1% solution)	10.0-10.6
Arsenic(As), ppm	2 max
Fluoride (F), ppm	10 max
Heavy Metals, ppm	10 max
Lead (Pb), ppm	1.0 max
Cadmium (Cd), ppm	1.0 max
Mercury (Hg), ppm	0.5 max
Insoluble matter, %	0.1 max
Loss on ignition, %	0.2 max
Bulk Density, g/ml	0.5-0.75

Screen analysis: On 18 US mesh (> 1 mm) 0.5 % max

Through 80 US mesh (<0.18 mm) 50% max

Shelf life: 24 months in original package, under dry and cool storage conditions

Maximum stack height: 3 pallets.

Packaging: 25 Kg or 50 Lbs. multi-walls PE lined paper bags on pallets.

1000 kg or 2205 Lbs. Big Bags

Main usage: Meat brines component.
Fish and seafood treatment.
Dairy products
Toothpastes component.

Kosher and Hallal product

HI M 222 complies with the requirements of the current US Food Chemicals Codex, EC Commission Directive, and FAO/WHO report.

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HACCP certification subject to terms of certification of production site