



Technical Data Sheet

Sales Specifications

Tetra Sodium Pyrophosphate

Food Grade

CAS #7722-88-5 Na₄P₂O₇

GCR Number: TSPFG-WWLC

Characteristics	Basis	Specifications
Content	% by weight	96.5 - 100.5
Water Insoluble	% by weight	0.2 max.
PH (1%)		9.9 - 10.7
As	ppm	3 ppm max
Fluoride (as F)	ppm	10 ppm max
Heavy Metal (as Pb)	ppm	10 ppm max
Pb	ppm	1 ppm max
Ortho Phosphate		Pass Test
P ₂ O ₅	% by weight	51.5% min
Loss on Ignition	% by weight	0.5% max

Appearance

White powder or white granular

Standard Packaging

25kg Kraft or Polywoven bags, and 50 lbs Kraft or Polywoven bags.

Application

Used as water-softener, boiler-scale remover, metal-ion complexer, and quality improver

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