



EPOCH MASTER GLOBAL BUSINESS(JIANGSU)INC.

RM.3-93,TENGFEI BUILDING,NO.88 JIANGMIAO RD., RESEARCH AND INNOVATION PARK,
NANJING ZONE,(JIANGSU) PILOT FREE TRADE ZONE ,CHINA

Technical Data Sheet

Sodium Tripolyphosphate(STPP) Food grade

Product Information

Chemical Name	Sodium Tripolyphosphate
Commodity Name	STPP
Category	Phosphates
Molecular formula	Na ₅ P ₃ O ₁₀
Molecular weight	367.86
H.S.Code:	28353110
CAS No.	7758-29-4

Technical Specification 95% Food Grade

Purity(Na ₅ P ₃ O ₁₀) by wt%	95.0 min
P ₂ O ₅ by wt%	57 min
Water insoluble by wt%	0.05 max
pH value (1% water solution)	9.5~ 10.0
Whiteness by%	85 min
As content by ppm	3 max
Heavy metal as Pb by ppm	10 max
Fluoride content by ppm	30 max
Chloride by wt%	0.025 max
Sulfates content by wt%	0.40 max
Appearance	white powder

Production standard: GB 25566-2010, FCC(IV)

Packing & Loading information

Packing	25kg bags, 1200kg bags with PE liner
Loading	25mt w/o pallet, per 20fcl
Shelf time	2 years (storage in proper condition)

Uses: in canned food, beverage, dairy foods, bacon and other food industry, work as the conditioner and quality improver, also work as softener and thickener.

* Proper storage condition: keep container tightly closed, stock in a cool, well-ventilated area, keep away from water and moisture.