



# 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 <sub>5</sub> P <sub>3</sub> O <sub>10</sub>
Molecular weight	367.86
H.S.Code:	28353110
CAS No.	7758-29-4

#### Technical Specification 95% Food Grade

Purity(Na <sub>5</sub> P <sub>3</sub> O <sub>10</sub> ) by wt%	95.0 min
P <sub>2</sub> O <sub>5</sub> 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.