

Product Description

Brief Description

1. CAS No.: 7601-54-9;10101-89-0; MF: $\text{Na}_3\text{PO}_4 \cdot \text{XH}_2\text{O}$; E No.: 231-509-8
2. Food Grade, Industrial Grade
3. Appearance: crystalline powder
4. Package: 25KG / BAG TSP/Trisodium Phosphate
5. Shelf life: 2 Years
6. Competitive price with high quality
7. Conforms to Haccp,Kosher,Halal,Iso
8. Purity: 98% MIN



Trisodium Phosphate(TSP, E339) is a cleaning agent, food additive, stain remover and degreaser. Sodium phosphate tribasic is a white, granular or crystalline solid, highly soluble in water producing an alkaline solution. The item of commerce is often partially hydrated and may range from Anhydrous Trisodium Phosphate, Na_3PO_4 , to the Trisodium Phosphate dodecahydrate, $\text{Na}_3\text{PO}_4 \cdot 12\text{H}_2\text{O}$. Most often found in white powder form, it can also be called trisodium orthophosphate or just plain sodium phosphate.

No.	Specifications	Na ₃ PO ₄		Na ₃ PO ₄ .12H ₂ O	
		Industrial	Food	Industrial	Food
1	Main contents% ≥	98.0	98.0	98.0	98.0
2	Phosphorus pentoxide%≥	39.5	39.5	18.3	18.3
3	Sodium oxide, as Na ₂ O	36-40	36-40	15.5-19	15.5-19
4	Sulfate, as SO ₄ % ≤		0.25	0.5	0.5
5	Heavy metal, as Pb% ≤		0.001	0.001	0.001
6	Arsenic, as As% ≤		0.0003	0.0003	0.0003
7	Fluoride as F% ≤		0.005	0.005	0.005
8	Water insoluble% ≤	0.10	0.10	0.10	0.10

Can be used for soft agent and detergent, boiler & dirt-proof agent, printing and dyeing of fixing agent, the fabric mercerizing enhancer, metal corrosion resistance, agents and metal rust, enamel in the production of the flux and decoloring agents, leather fatliquoring agents and the ShengPi to come unglued agent. Food-grade twelve water sodium for food processing of emulsifier, quality improver, nutritional supplements, and increase in food bottles (tank) detergent.

