



# Lianyungang Kede Chemical Industry Co.,Ltd.

ADD:Yunqiao No.8 road,dapu industry park, Lianyungang National Eco&Tech Development

Jiangsu Province,China Tel:0086-518-80868863 Fax:0086-518-85430571

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## Tetra sodium Pyrophosphate

**1.Chemical Name:** Tetra Sodium Pyrophosphate

**2.Formula:**  $\text{Na}_4\text{P}_2\text{O}_7$ , CAS No.7722-88-5

**3.Molecular weight:**265.90, 446.06

**4. Specificity:** Colorless or white crystals,crystalline or granular powder.It is easily soluble in water, but is insoluble in alcohol.density: 2.45, relative density:2.45, melting point: 890°C. The decahydrate effloresces slightly in dry air. PH of 1% solution is about 10.

### 5. Quality Standard:

Name of index	FCC-V
Assay(On the ignited basis), $\geq\%$	95.0-100.5
Arsenic, $\leq\%$	0.0003
Lead, $\leq\%$	0.0004
Fluoride, $\leq\%$	0.005
Insoluble substances , $\leq\%$	0.2
Loss on Ignition Anhydrous $\leq\%$	0.5

**6. Usage:** Used improving agent in food industry, PH regulating agent, metal ion complex agent, emulsion dispersing agent and adhesive agent. Applied in the processing of meat and aquatic products in order to hold water, keep the meat fresh and tender, stabilize the natural color and project fat from putridly, also used in the production of yeast powder and cheese etc.

**7.7.Packing:** 25kgs net paper or plastic woven bags.

**8.Storage and Transport:**It should be stored in a dry, ventilative and clean warehouse; kept away from moisture and hot, Furthermore, it should be stored separately from poisonous Substances.



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