

SPECIFICATIONS

TRISODIUM PHOSPHATE ANHYDROUS, FOOD GRADE

1. Chemical name: Trisodium Phosphate Anhydrous

2. Chemical formula: Na_3PO_4

3. Molecular weight: 163.94

4. CAS NO.: 7601-54-9

5. EEC NO.: 339(c)

6. Properties: White granular, efflorescent in air, easily soluble in water but not in organic solution. Its water solution is alkaline. PH value of 1% solution is 12.1, relative density at 1.62, melting point is 73.4°C.

7. Quality standards:

Name of index	Specifications FCC V
Identification	Pass test
Assay, %	97.0 min.
Arsenic	3ppm max.
Fluoride, %	0.005 max.
Insoluble Substances, %	0.2 max.
Lead	4ppm max.
Loss on Ignition, %	2.0 max.

8. Applications: Used as a water softening agent, cleaning agent in electroplating, color fixer in fabric dyeing and flux in enamel ware manufacturing and so on.

9. Packing: 20kgs net paper bags .

10. Storage and transport: It should be stored in a ventilative and dry warehouse instead of in the open air, kept away from water, moisture and sunlight during transport, handled with care, so as to avoid damage to plastic bags. Furthermore, it should be stored separately from poisonous substances.

For and on behalf of
Reephos Chemical (LYG) Co., Ltd.
连云港瑞丰化工有限公司