

Xiamen Ditai Chemicals Co., Ltd.

8Fl., Hongsheng Building, West Hexiang Road, Xiamen, China

Tel: 86-592-2685128 Fax: 86-592-2680880 Email: susan.chen@xmditai.com

Skype: xmditaichem Whatsapp / Mobile: +86 18064437951

Trisodium Phosphate Uses In Food CAS 10101-89-0

Product Description

Trisodium Phosphate Uses In Food

1. Chemical Name: Trisodium Phosphate, Sodium Phosphate, Tribasic, Trisodium Orthophate

2. M. F. : Na_3PO_4

3. M. W. : 163.94

4. Physical properties: Trisodium Phosphate is white crystals or granules, freely soluble in water, insoluble in alcohol.

5. Quality standard: FCC-IV



Trisodium Phosphate Uses In Food Specifications

| | | |
|----------------------------------------------------------------------------|--|-----------|
| Name of index | | FCC-V |
| Trisodium Phosphate Na ₃ PO ₄ (on dried material) ≥% | | 97.0 |
| Water Insoluble ≤% | | 0.2 |
| Arsenic (As) ≤% | | 0.0003 |
| Fluoride (as F) ≤% | | 0.005 |
| Heavy Metal (as Pb) ≤% | | 0.0004 |
| Loss on Ignition ≤% | | 2.0 |
| PH(1%aqueous solution) | | 11.5-12.5 |

Trisodium Phosphate Usage:

In food industry, Trisodium Phosphate is used as anticoagulant, nutritional supplement, calcium intensifier, PH regulator , buffer. To act as anticoagulant, additive for milk powder , sweets, pudding, flavoring and meat, Auxiliary for refinery of animal oil and food for yeast.

Trisodium Phosphate Packing:

Trisodium Phosphate is packed with ployethylene bags as line-r , and a woven bag as the outer layer. The net weight of each bag is 25kg.



