Trisodium Phosphate

Food Grade

Chemical Formula Na_3PO_4 （abbr. TSP）

CAS No. 7601-54-9

Description White, crystalline material, soluble in water and giving strongly alkaline solutions

Characteristics Conform to GB25565-2010 or contract specification

Technical Data			GB25565-2010
Na_3PO_4，w/%，		≥	97.0
$Na_3PO_4 \cdot H_2O$，w/%，		≥	97.0
$Na_3PO_4 \cdot 12H_2O$， w/%，		≥	97.0
pH（10g/l）			11.5～12.5
Water Insolubles，w/%		≤	0.2
Fluoride (as F)，(mg/kg)		≤	50
Heavy Metals(as Pb)，(mg/kg)		≤	10
As (mg/kg)		≤	3
Pb (mg/kg)		≤	4
Loss on Ignition	(Na_3PO_4)，w/%，	≤	2
	($Na_3PO_4 \cdot H_2O$)，w/%		8～11
	($Na_3PO_4 \cdot 12H_2O$)，w/%		45～57

Uses Water binding agent, emulsifier, pH adjusting agent and stabilizer in food; water treatment, cleaner, metal treatment, and textile

Storage Cool, dry and odorless

Packaging 25kg or 15kg N.W. per bag or on request