



Trisodium Phosphate [TSP]

SYNONYMS:

Phosphoric acid trisodium salt; Sodium orthophosphate; Sodium phosphate

CAS No: 7601-54-9

MOLECULAR FORMULA: $\text{Na}_3\text{PO}_4 \cdot 12\text{H}_2\text{O}$

PROPERTIES:

White or colorless crystals, efflorescent in air, easily soluble in water but not in organic solution. Its water solution is alkaline.

SPECIFICATION:

Main Content (as $\text{Na}_3\text{PO}_4 \cdot 12\text{H}_2\text{O}$)	98.0% min
Alkalinity of methyl orange (as Na_2O)	16% - 19%
Insoluble Matter	0.10% max
Sulphate (as SO_4)	0.50% max
Chloride (as Cl)	0.40% max

USAGE:

Trisodium Phosphate is used as a water softening agent, cleaning agent in electroplating, color fixer in fabric dyeing and flux in enamel ware manufacturing and so on.

PACKING

25Kgs net bag.