

CERAMIC AND GLASS CHEMICALS

Sodium Tripolyphosphate (STPP)

Product name: Sodium Tripolyphosphate (STPP) – Tech Grade

Molecular Formula $\text{Na}_5\text{P}_3\text{O}_{10}$

Molecular Weight 367.86

CAS No 7758-29-4

EINECS 231-838-7

Uses: Mainly used as a water softener, sequestering agent, and defloculating agent in detergent industry. Also used in Ceramic, Mine, Petroleum and Paper Manufacturing Industries.

Chemical Composition :

ODOR	ODORLESS
COLOR	WHITE
TEXTURE	FREE FLOWING POWDER
PURITY	57 % min
WATER INSOLUBLE	0.1 % max
Fe	60 ppm
Ph	9.2 - 10.0
WHITENESS	85 % min
FINENESS ON 100 MESH	20% min
ON 200 MESH	50% min
HEAVY METAL (as Pb)	0.001 % max
COPPER	50 ppm
PHASE CONTENT	35
As	50 ppm max
MOISTURE	0.8% max
Cd	5 ppm

Package: PP or Kraft Paper, 25 / 50 Kg Bags