

TECHNICAL DATA SHEET

SODIUM TRIPOLYPHOSPHATE

Product Name: Sodium Tripolyphosphate (STPP)

CAS No.: 7758-29-4

Packing: 25Kg PP bag with inner PE liner

Application: Mainly used as a water softener, a sequestering agent, and deflocculating agent in the detergent industry. Also used in the ceramic, leather, petroleum and paper manufacturing industries. Can be used as a dispersant in paint, kaolin and magnesium oxide.

Production Standard: GB/T 9983-2004

Specification:

Indexes	Tech Grade
$\text{Na}_5\text{P}_3\text{O}_{10}$	96.0%min
P_2O_5	57.0%min
Water Insoluble Matter	0.1%max
Iron(Fe)	0.007%max
PH value (1% water solution)	9.2-10.0
Whiteness	90%min
density (g/cm^3)	0.6-0.9

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