

Sodium Tripolyphosphate(STPP)

Product Information

Chemical Name	Sodium Tripolyphosphate
Commodity Name	STPP
Category	Phosphates
Molecular formula	Na ₅ P ₃ O ₁₀
Molecular weight	367.86
H.S.Code:	28353190
CAS No.	7758-29-4

Technical Specification

94% Tech Grade

Purity(Na ₅ P ₃ O ₁₀) by wt %	94.0 min
P ₂ O ₅ by wt %	56 - 58
Pyrophosphate (Na ₄ P ₂ O ₇) by wt %	4.0 max
Orthophosphate and Metaphosphate by wt %	2.0 max
Iron content (as Fe) by wt %	0.01 max
Water Insoluble by wt %	0.10 max
Bulk Density g/ml	0.65- 1.00 (the exact range is subject to LUKEM's request)
Phase I %	1-40 (the exact range is subject to LUKEM's request)
Whiteness %	85.0 min
PH value (1% solution)	9.2 ~10.3
Appearance	white powder
Particle Size (100mesh pass by wt %)	95 min

* GB/T9983-88

Packing & Loading information

Packing	25kg bags, 1200kg bags with PE liner
Loading	20-27mt w/o pallet, per 20fcl

Uses: in synthetic detergent powder(slurry process), ceramics and other industries.