

Specification of STPP

Sodium Tripolyphosphate (STPP TPP) is an inorganic compound. It is the sodium salt of the polyphosphate penta-anion, which is the conjugate base of triphosphoric acid. It is produced on a large scale as a component of many domestic and industrial products, especially in ceramic Industry & detergents. Environmental problems associated with eutrophication are attributed to its widespread use.

Product Name : SODIUM TRIPOLYPHOSPHATE		
CAS No.	7758-29-4	
Molecular Formula	Na ₅ P ₃ O ₁₀	
Molecular Weight	367.84	
Description	White Powder	
Specifications	Assay	Min 96 %
	P ₂ O ₅	Max 57 %
	Water insoluble	Max 0.05 %
	Iron	Max 0.003 %
	Heavy Metals	Max 0.001 %
	Chloride (Cl)	Max 0.025 %
	Ph (1% aqueous solution)	9.5-10

Technical Name	STPP
Formula	Na5P3O10
Appearance	White Powder
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