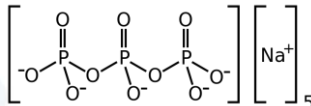


Sodium Tripolyphosphate (STPP)



General Information

Chemical Formula	Na ₅ P ₃ O ₁₀	
Synonym	Sodium Triphosphate	
Origin	China	
EC	231-838-7	
CAS No.	7758-29-4	
Molecular Weight	367.86 g/mol	

Application

Food Industry	It is used as a preservative for seafood, meats, poultry and animal feeds so as to retain moisture.
Detergent Chemicals	It is commonly found as a component of detergents as it serves as a water softener to chelate metal ions.
Other applications	It is also used to treat water, act as flame retardants, and in the ceramics industry.

Specification

Property	Units	Specification
Appearance	-	white granular
Assay (as Na ₅ P ₃ O ₁₈)	%	94 min
P ₂ O ₅	%	57 min
pH	-	9,2 – 10,0
Water Insoluble Matters	%	0,15 max
Iron (as Fe)	%	0,1 max
Whiteness	%	85 min

Packaging

- 25 MT / 20' FCL @25kg bag