

Certificate of Analysis

Product Name: Sodium Tri Polyphosphate
CAS No.: 7758-29-4
Molecular Formula: Na₅P₃O₁₀
Molecular weight: 368
Other Name: STPP, Penta Sodium Tri Phosphate
Make: Imported

Sr. No.	Item	Unit	Specifications
1.	Appearance	Visual observation	White, powder or coarse powder, slightly hygroscopic
2.	pH (1% solution)	% w/v	9.30 – 10.1
3.	Assay (as Na ₅ P ₃ O ₁₀)	% w/v	Max. 94.0%
4.	Phosphate (as P ₂ O ₅)	% w/v	Max. 56.0%
5.	Insoluble matter in water	% w/v	Max. 0.1%
6.	Chloride (as Cl)	% w/v	Max.0.2%
7.	Sulphate (as SO ₄)	% w/v	Max. 0.03%
8.	Iron (as Fe)	% w/v	Max. 0.02%
9.	Fluorides (as NaF)	% w/v	Max. 0.05%
10.	Loss on drying (as 105°C)	% w/v	Max. 1.0%

***Storage:-** Store under the roof in well closed bags/container. Anhydrous material may cake if exposed to moisture..