

Tetra sodium pyrophosphate

SPECIFICATION

Specification No.	VCPL/SPEC/QC/46
Grade	Pure/Anhydrous
Molecular formula	Na ₄ P ₂ O ₇
Molecular weight	265.90
CAS No.	7722-88-5
Also known as	TSPP, Tetra sodium diphosphate

Appearance	Visual observation	White powder, free flowing
PH (1% solution)	% w/v	9.3 – 10.7
Assay (as Na ₄ P ₂ O ₇)	% w/w	Min. 96.0%
Phosphate (as P ₂ O ₅)	% w/w	Min. 51.5%
Insoluble matter in distilled water	% w/w	Max. 0.2%
Chloride (as Cl)	% w/w	Max. 0.2%
Sulphate (as SO ₄)	% w/w	Max. 0.03%
Iron (as Fe)	% w/w	Max. 0.02%
Heavy metal (as Pb)	% w/w	Max. 0.001%
Loss on drying (at 105°C)	% w/w	Max. 1.0%

***Storage:-** Store under the roof in well closed bags/container.

Note:- This paper is digitally signed.

