

## 2895 – SODIUM TRIPOLYPHOSPHATE (STPP) (ANH.)

REF NO: TBL/QA/SS/LC/2895	<b>STANDARD SPECIFICATION FOR SODIUM TRIPOLYPHOSPHATE (STPP) (ANH.)</b>	Rev. No: 03
Issue No: 04		Review Date: 02/11/2024
Issue Date: 03/11/2021		Product code: 2895

### PRODUCT PROPERTIES

C.A.S Number	7758-29-4
Chemical Formula	Na <sub>5</sub> O <sub>10</sub> P <sub>3</sub>
Formula weight	367.86
Functional Uses	Sodium Tripolyphosphate is used as Sequestrant and texturizer.
Standard Packaging	500 gm., & 50 kg

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White, slightly hygroscopic granules or powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (1% Soln.)	9.0 – 10.0
Chloride (Cl)	NMT – 0.05%
Sulphate (SO <sub>4</sub> )	NMT – 0.01%
Heavy Metals (Pb)	NMT – 0.005%
P <sub>2</sub> O <sub>5</sub>	56.0 – 58.0%
Assay	NLT – 85.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

