



Product Specification

Product Name: STPP (sodium tripolyphosphate)

Product : OC30144-99/037

SODIUM TRIPOLYPHOSPHATE FOOD GRADE

CAS No.:	7758-29-4
EINECS No.:	231-838-7
Conforms to:	E451 (i)

Specification:-

Assay ($\text{Na}_5\text{P}_3\text{O}_{10}$)	95.0 % min
P_2O_5	56.0 – 58.0 % min
Higher Polyphosphates	1.0 % max
Loss on drying (105°C, one hour)	0.7 % max
Water Insoluble	0.05 % max
Fluoride (F)	10 ppm max
Arsenic (As)	1 ppm max
Cadmium (Cd)	1 ppm max
Lead (Pb)	1 ppm max
Mercury (Hg)	1 ppm max
pH value (1% solution)	9.5 – 10
Whiteness	85.0 % min
Bulk density	0.75 – 0.85 g/ml
Particle size (through 100 mesh)	40.0 % min

SS25/10/19

6th Issue

While we have taken all reasonable steps to verify the accuracy of the information contained in this specification, no warranties are given to this effect and purchasers should determine for themselves whether products are suitable for their own specific use. The information contained in this specification is intended for the customer it has been issued to. It must not be reproduced, or the information contained therein passed on to any third party without the written consent of Scobie & Junor.

Issue Date: 04/02/2020



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