Product Specification

Product Title	STPP 25KG
Product Code	OC30144

SODIUM TRIPOLYPHOSPHATE POWDER FOOD GRADE

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

Specification:-

Assay ($Na_5P_3O_{10}$)	95.0 % min
P_2O_5	56.0 – 58.0 % min
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

Additional Information:-

Higher Polyphosphates	1.0 % max
Loss on drying (105°C, one hour)	0.7 % max

SS25/10/19

7th Issue

Scobie & Junor (Estd. 1919) Ltd, 1 Singer Road, East Kilbride, Glasgow, Scotland, G75 0XS
www.scotnetsolutions.com email: technical@scobie-junor.co.uk

Product Specification

Issued by Scobie & Junor (Estd. 1919) Ltd. Certified accurate on 14/11/2022 13:10:00