



QUALITY SPECIFICATION	
SODIUM TRIPOLYPHOSPHATE POWDER	
CAS 7758-29-4	
Customs commodity code 28353100	
Chemical parameters & Physical properties	Guaranteed Value
P ₂ O ₅ content %,	55.5 min- 56.0 max.
ROH 1 minute,	81°C min.- 93°C max
ROH 5 minute ,	84°C min. – 95 °Cmax.
Bulk Density, gr/cm ³	0.9 min. – 1.1 max.
Sodium Tripolyphosphate (Na ₅ P ₃ O ₁₀) % min.	94
Sodium Sulphate content.(Na ₂ SO ₄),%, max	1.5
TRT	13-17 °C
Whitness level, min.	95
Phase (form) 1 , %	25 min -40 max.
pH solution 1%	9.2 min.-10.0 max.
Water Insoluble, %	0.10 max.
Iron content, %	0.010 max.

MESH SIZE

On 425 micron (taylor 35 mesh or equivalent), %, max.	5
On 150 micron (taylor 100 mesh or equivalent), % , min.	75

Appearance: Free flowing, non lumpy, fine smooth white powder, free from visible impurities & grits

Packing: polypropylene bags of 25 kg or big bags of 1000 kg (+/-5%)