



Sodium Tripolyphosphate – standard

Item	Specification
P ₂ O ₅ content %	56+/-0.5
ROH 1 minute minimum	81
maximum	93
ROH 5 minute minimum	84
maximum	95
Bulk Density, g/ml, maximum	1.2
Whiteness level, %, minimum	82
Sodium Tripolyphosphate (Na ₅ P ₃ O ₁₀) (expressed as a % of total phosphate content), %, minimum	92
Phase (Form) 1, %, minimum	35
%, maximum	55
Particle Size Distribution	
On 425 micron (Tyler 35 mesh or equivalent), %, maximum	5
Thru 150 micron (Tyler 100 mesh or equivalent), %, minimum	75
Iron, mg/kg, maximum	300
10 pH (1.0% in distilled water @ 25 oC), minimum	9
maximum	10
Water insoluble, %, maximum	0.10
Appearance	White free flowing powder, free of foreign materials
Odour	Free from objectionable odours