



SGS & COMPANY

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CERTIFICATE OF ANALYSIS

SODIUM TRIPOLY PHOSPHATE

ITEMS	LIMITS	RESULT OF ANALYSIS
Color & Appearance	Free Flowing, Non Lumpy, Fine Smooth white powder, free from visible impurities & Grits	Free Flowing, Non Lumpy, Fine Smooth white powder, free from visible impurities & Grits
P205 Content The Mean value For any supplier individual deliveries	56 + / 0.5	56.0
ROH 1 Minute The Mean Value For any supplier individual deliveries	81 Deg minimum – 93 Deg maximum	85.0
ROH 5 Minute The Mean Value For any supplier individual deliveries	84 Deg minimum – 95 Deg maximum	87.0
Bulk Density , G/ML	1.2 maximum	1.1
Whiteness Level %	82 % minimum	84.0
Sodium Tripoly Phosphate (Na ₅ P ₃ O ₁₀)	92 % minimum	93..8
Phase (Form) 1 %	35 minimum – 55 maximum	46
Praticle size Distribution (50G sample ,20 minutes)		
On 425 micron (Tyler 35 mesh or Equivalent) %	5 maximum	2.8
Thru 150 micron (Tyler mesh or Equivalent)	75 minimum	76.5
Iron , Mg / Kg	0.03 maximum	0.0
pH (1.0 indistiled water @ 25 Deg)	9.5 – 10.20	9.8
Water insoluble %	0.1 maximum	0.1