

TECHNICAL DATA SHEET

Item: **Sodium Tripolyphosphate Meta Chem (Russia)**

No	Contain	Result
1	P ₂ O ₅ Content the mean value for any supplier, %	56 min.
2	ROH 1 minute the mean value for any supplier ROH 5 MHYT The mean value for any supplier Delta T, Â°C	81 min.- 93 max. 84 min. - 95 max. 105 min.
3	Volatiles (premoisturisation) (Loss in Weight, oven method, 1hour @ 150 Â°C 5g sample)%	0.1 max.
4	Sodium Tripolyphosphate(Na ₅ P ₃ O ₁₀)(expressed as a % of total phosphate content)/ %	92 min.
5	Phase(from)1,%	25min. 55max.
6	Particle Size Distribution (50g sample, 20 minutes) On 425 micron(Tyler 35 mesh or equivalent) Thru 150 micron(Tyler 100 mesh or equivalent)	5.0 max. 0.75 min.
7	Iron, mg/kg or PPM	300 max.
8	pH(1.0% in distilled water @ 25Â°C)	9 min. â€“10 max.
9	Water Insoluble, %	0.10 max.

