



Sodium Hexametaphosphate

SPECIFICATION DATASHEET			
Test	Units	Specification	Typical
P ₂ O ₅ Content	%	≥67.0	67.9
pH 1% solution	-	6.0 – 7.0	6.8
Water insoluble	%	≤0.15	0.02
Loss of Weight (4h/105°C)	%	≤0.20	0.09
Loss on ignition (550°C)	%	≤1.0	0.5
Chain Length	-	12 - 17	15
Residue on sieves – 1.0 mm	%	≤50	45.0
Residue under sieves – 1.0 mm	%	≤25	16.0
As	ppm	≤40	5.0
F	ppm	≤5.0	<5.0
Pb	ppm	≤2.0	<1.0
Cd	ppm	≤1.0	<1.0
Hg	ppm	≤1.0	<1.0