

TECHNICAL DATA SHEET

Sodium Hexametaphosphate

Product Description

C.A.S.:	10124-56-8
Molecular Formula	(NaPo ₃) _x
Molecular Weight, g/mol	101.96

Item. Unit

Typical

pH (1% Solution)	6.5-7.2
Bulk density, gm/cc, min.	1.00
Moisture @100 °C for 4 hour, %, max.	0.50
Water insoluble, %, max.	0.10
Phosphate as P ₂ O ₅ , %, max.	66.5-68.5
Loss on ignition, %, max.	1.00
Fluoride as F, ppm, max.	10.0
Arsenic as As, ppm, max.	3.0
Lead as Pb, ppm, max.	3.0
Cadmium as Cd, ppm, max.	1.0
Mercury as Hg, ppm, max.	1.0
Heavy metal as Pb, ppm, max.	10.0
Particle size distribution	
Retained on 20 mesh (850µm)	20.0
Retained on 100 mesh (150µm)	35.0

Packing

Please contact us for available packing options.

