
Technical Data Sheet (TDS)

Sodium Hexametaphosphate (SHMP)

CAS No.: 10124-56-8**MF:** (NaPO₃)₆**Molecular weight:** 367.86**Appearance:** White Powder**Grade:** Technical Grade**Packing:** 25kgs PP Bag, 25MT per 1*20FCL**Specification:**

Indexes	Industrial Grade
Total Phosphate, as P ₂ O ₅ %≥	68.0
Inactive Phosphate, as P ₂ O ₅ %≤	7.5
Iron, as Fe %≤	0.05
Ph Value (1% solution) %≤	5.8-7.3
Solubility	Qualified
Water insoluble %≤	0.05



Application: Used in such industries as oil field, paper-making, textile, dyeing, petrochemical industry, tanning industry, metallurgical industry and building material industry, and used as a water softening agent in solution for printing, dyeing, and boiler, as diffusant in papermaking; Retarding agent, floating agent, dispersing medium, high temperature agglomerant, detergent and soil analytical chemical reagent;