

## **Technical Data Sheet**

Product Name	Sodium Hexametaphosphate Tech Grade
Synonyms	Graham's salt Tech Grade
CAS No	10124-56-8
Molecular Structure	Na <sup>+ -</sup> O O Na <sup>+</sup> O=P O P=O O D O D O Na <sup>+</sup> Na <sup>+ -</sup> O O O Na <sup>+</sup> Na <sup>+ -</sup> O O O Na <sup>+</sup>
Specification	Total phosphate as $P_2O_5$ : 68.0% min; Inactive phosphate as $P_2O_5$ : 7.5% max; Water insoluble substance: 0.02% max; Iron(Fe): 0.02% max; PH: 5.8-7.3
Application	Used as a sequeatering, dispersing, deflocculating agent, and as a coating agent to form a thin passivating. Film that protects metals from corrosion; Industrial water treatment; and can be used in continuously recycled industrial water as a softener; SHMP is used in the textile industry for industrial cleanning and as dispersion in pigmenting and dyeing operations. It is also used in oil well drilling.
Hazard Class	Non-dangerous goods
Packing	25kgs net kraft paper bag
Quantity /20'FCL	25MTs   NET 25KGS   ISO9001 APPROVED   135-7)4081/83