



TDS- Sodium Thiosulfate

Product Description**Product Name :** Sodium Thiosulfate**CAS NO:** 7772-98-7**EINECS No.:** 231-867-5**Molecular formula:** Na₂S₂O₃**Molecular weight:** 158.108**Solubility (mg/L):** Easily soluble in water and turpentine, insoluble in ethanol**Relative density (water=1):** 1.667g/cm³**Melting point:** 48°C**Boiling Point:** 100°C**Appearance:** White transparent crystalline particles**Specifications**

ITEMS	UNIT	QUALITY STANDARD
Sodium Thiosulfate Content (Mass Fraction as Na ₂ S ₂ O ₃ ·5H ₂ O)	%	≥99.0
Ferric Content (Mass Fraction as Fe)	%	≤0.003
Water Insoluble Substance (Mass Fraction)	%	≤0.03
Sulfide Content (Mass Fraction as Na ₂ S)	%	≤0.003
Sodium Chloride Content (Mass Fraction Basis for NaCl)	%	≤0.20
PH Value	-	7.0-9.0
Standard	Industrial Grade	
APPEARANCE	White transparent crystalline particles, Size : 1-5mm	

Applications

1. Used as dechlorination agent after bleaching of pulp and cotton fabrics.
2. Used for making fixing powder and matching developer and desiccant in photographic industry.
It is used as a reducing agent of dichromate in leather tanning.
3. It can be used to synthesize insecticides.
4. It can be used as detergent and disinfectant.
5. It can be used for water treatment

Package

25kg/1000kg plastic woven bag lined with PE bag

Handle and storage:

Store in a cool and dry warehouse. Keep away from light and sealed.