

2235– SODIUM THIOSULPHATE (ANH.), EXTRA PURE

REF NO: TBL/QA/SS/LC/2235	STANDARD SPECIFICATION FOR SODIUM THIOSULPHATE (ANH.), EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 21/03/2025
Issue Date: 22/03/2022		Product code: 2235

PRODUCT PROPERTIES

C.A.S Number	7772-98-2
Chemical Formula	Na ₂ S ₂ O ₃
	158.11
Functional Uses	Sodium thiosulfate pentahydrate is used as an antioxidant and chelating agent in pharmaceutical formulations and cosmetics.
Standard Packaging	500 gm, 50 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White or colorless crystalline powder.
Solubility	Freely soluble in water.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
PH (5% in H ₂ O at 25°C)	6.0 – 8.5
Iron (Fe)	NMT – 0.005%
Lead (Pb)	NMT – 0.005 %
Assay	NLT – 99.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

