

469 – SODIUM THIOSULPHATE (PENTA.), EXTRA PURE

REF NO: TBL/QA/SS/LC/469	STANDARD SPECIFICATION FOR SODIUM THIOSULPHATE (PENTA.), EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 02/11/2024
Issue Date: 03/11/2021		Product code: 469

PRODUCT PROPERTIES

C.A.S Number	10102-17-7
Chemical Formula	$\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$
Formula weight	248.18
Functional Uses	NA
Standard Packaging	500 gm., 5 kg & 50 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Colorless crystals.
Solubility	Soluble in Water

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (5% soln. at 25°C)	6.0 – 8.5
Calcium (Ca)	NMT – 0.005%
Copper (Cu)	NMT – 0.005%
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.

