

663 – SODIUM THIOSULPHATE (ANH.), AR GRADE

REF NO: TBL/QA/SS/LC/663	STANDARD SPECIFICATION FOR SODIUM THIOSULPHATE (ANH.), AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 28/10/2024
Issue Date: 29/10/2021		Product code: 663

PRODUCT PROPERTIES

C.A.S Number	7772-98-2
Chemical Formula	Na ₂ S ₂ O ₃
Formula weight	158.1
Functional Uses	NA
Standard Packaging	500 gm.

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
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.

