

447 – SODIUM METABISULPHITE, (SODIUM PYROSULFITE) EXTRA PURE

REF NO: TBL/QA/SS/LC/447	STANDARD SPECIFICATION FOR SODIUM METABISULPHITE, (SODIUM PYROSULFITE) EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 31/10/2024
Issue Date: 01/11/2021		Product code: 447

PRODUCT PROPERTIES

C.A.S Number	7681-57-4
Chemical Formula	Na ₂ S ₂ O ₅
Formula weight	190.11
Functional Uses	Sodium Metabisulphite is used to eliminate dissolved oxygen in waste water and in pipes. It functions as a bleaching agent, which is useful in making paper pulp, cotton and wool and as laboratory reagent.
Standard Packaging	500 gm.; 5 Kg & 50 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White or creamy white powder.
Solubility	Freely soluble in water & insoluble in methanol.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Lead (Pb)	NMT – 0.005%
Iron (Fe)	NMT – 0.005%
Chloride (Cl)	NMT – 0.01%
Assay	NLT – 97.0%

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

