

448 – SODIUM METABISULPHITE, AR GRADE

REF NO: TBL/QA/SS/LC/448	STANDARD SPECIFICATION FOR SODIUM METABISULPHITE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 21/03/2025
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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 as an antioxidant agent in many pharmaceutical formulations.
Standard Packaging	500 gm, 5Kg, 50Kg

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 – 0.0005%
Iron (Fe)	NMT – 0.0005%
Chloride (Cl)	NMT – 0.005%
Assay	NLT – 98.0%

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