

655 – SODIUM HYDROGEN SULPHITE (SODIUM BISULPHITE), AR GRADE

REF NO: TBL/QA/SS/LC/655	STANDARD SPECIFICATION FOR SODIUM HYDROGEN SULPHITE (SODIUM BISULPHITE), AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 31/10/2024
Issue Date: 01/11/2021		Product code: 655

PRODUCT PROPERTIES

C.A.S Number	7631-90-5
Chemical Formula	NaHSO ₃
Formula weight	104.06
Functional Uses	Sodium bisulfite (NaHSO ₃) has been used as a reagent to compose the immunoprecipitation (IP) buffer to chemically modify DNA and to synthesize arsenolipids (AsL).
Standard Packaging	500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color crystalline powder

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Lead (Pb)	NMT – 0.001%
Iron (Fe)	NMT – 0.001%
Arsenic (As)	NMT – 0.0001%
Sulfur dioxide (SO ₂)	58.5 – 62.0%

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