

2273– SODIUM ARSENITE AR GRADE

REF NO: TBL/QA/SS/LC/2273	STANDARD SPECIFICATION FOR SODIUM ARSENITE AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 22/03/2025
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PRODUCT PROPERTIES

C.A.S Number	7784-46-5
Chemical Formula	NaAsO ₂
Formula weight	129.91
Functional Uses	Sodium (meta) arsenite can be used as a precursor in the synthesis of nano sized arsenic imprinted polymer which is used as a sensor in the determination of arsenic (As ³⁺).
Standard Packaging	100 gm. & 500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White fine powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.05%
Sulphate (SO ₄)	NMT – 0.005%
Lead (Pb)	NMT – 0.005%
Iron (Fe)	NMT – 0.005%
Assay	NLT – 99.0%

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

