

4104– SODIUM ARSENATE (HEPTA) AR GRADE

REF NO: TBL/QA/SS/LC/4104	STANDARD SPECIFICATION FOR SODIUM ARSENATE (HEPTA) AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 22/03/2025
Issue Date: 23/03/2022		Product code: 4104

PRODUCT PROPERTIES

C.A.S Number	10048-95-0
Chemical Formula	Na ₂ HAsO ₄ ·7H ₂ O
Formula weight	312.01
Functional Uses	Sodium arsenate heptahydrate may be used as a reference standard for the quantification of arsenic compounds in rice- and seafood-based samples by ion chromatography-inductively coupled plasma/ mass spectrometry.
Standard Packaging	25 gm. & 100 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (5% soln.)	8.5-9.0
Insoluble Matter	NMT-0.005%
Chloride (Cl)	NMT-0.001%
Sulphate (SO ₄)	NMT-0.01%
Assay	NLT-99.0%

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

