

425– SODIUM AZIDE AR GRADE

REF NO: TBL/QA/SS/LC/425	STANDARD SPECIFICATION FOR SODIUM AZIDE AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 22/03/2025
Issue Date: 23/03/2022		Product code: 425

PRODUCT PROPERTIES

C.A.S Number	26628-22-8
Chemical Formula	Na ₂ N ₃
Formula weight	65.01
Functional Uses	Sodium azide is commonly used as a bacteriostatic preservative for biological samples.
Standard Packaging	100 gm. & 500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color powder

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.005%
Sulphate (SO ₄)	NMT – 0.005%
Calcium (Ca)	NMT – 0.005%
Iron (Fe)	NMT – 0.0005%
Heavy Metal (Pb)	NMT – 0.0005%
Zinc (Zn)	NMT – 0.0005%
Assay	NLT-99.5%

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

