

4083– SODIUM TETRAPHENYL BORON, AR GRADE

REF NO: TBL/QA/SS/LC/4083	STANDARD SPECIFICATION FOR SODIUM TETRAPHENYL BORON, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 21/03/2025
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PRODUCT PROPERTIES

C.A.S Number	143-66-8
Chemical Formula	C ₂₄ H ₂₀ BNa
	342.22
Functional Uses	Sodium tetraphenylborate can form hydrophobic salts with amines, ammonium ions, and large alkali metal ions such as cesium or rubidium ions. Hence it is commonly used in gravimetric analysis as a precipitating agent.
Standard Packaging	10 gm, 25 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Off-white to white powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on Drying	NMT – 0.5%
Assay	NLT – 99.5%

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

