

TMB 068 – SODIUM CARBONATE (ANH.)

REF NO: TBL/QA/SS/LC/TMB 068	STANDARD SPECIFICATION FOR SODIUM CARBONATE (ANH.)	Rev. No: 03
Issue No: 04		Review Date: 06/02/2025
Issue Date: 07/02/2022		Product code: TMB 068

PRODUCT PROPERTIES

C.A.S Number	497-19-8
Chemical Formula	Na ₂ CO ₃
Formula weight	105.99
Functional Uses	Sodium carbonate is used for the removal of peripheral membrane proteins.
Standard Packaging	100 gm., 500 gm. & 1 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White powder.
Solubility	Freely soluble in water.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying	NMT – 0.5%
Chloride (Cl)	NMT – 0.05%
Sulphate (SO ₄)	NMT – 0.02%
Heavy metal (Pb)	NMT – 0.0005%
Iron (Fe)	NMT – 0.005 %
DNases/ RNases	None Detected
Assay	NLT – 99.5%

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