

431 – SODIUM CARBONATE (ANH.), EXTRA PURE

REF NO: TBL/QA/SS/LC/431	STANDARD SPECIFICATION FOR SODIUM CARBONATE (ANH.), EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 31/10/2024
Issue Date: 01/11/2021		Product code: 431

PRODUCT PROPERTIES

C.A.S Number	497-19-8
Chemical Formula	Na ₂ CO ₃
Formula weight	105.99
Functional Uses	NA
Standard Packaging	500 gm., 5kg & 50kg

PHYSICAL PARAMETERS

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

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on Drying (at 130°C)	NMT – 2.0%
Chloride (Cl)	NMT – 0.01%
Sulphate (SO ₄)	NMT – 0.02%
Silicate (SiO ₂)	NMT – 0.02%
Iron (Fe)	NMT – 0.005 %
Assay	NLT – 99.5%

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

