

## 5066 – SODIUM CARBONATE (FOOD GRADE)

REF NO: TBL/QA/SS/F/5066	STANDARD SPECIFICATION FOR SODIUM CARBONATE (FOOD GRADE)	Rev. No: 03
Issue No: 04		Review Date: 06/02/2025
Issue Date:07/02/2022		Product code: 5066

### PRODUCT PROPERTIES

C.A.S Number	497-19-8
Chemical Formula	Na <sub>2</sub> CO <sub>3</sub> H <sub>2</sub> O
Formula weight	124.00
Functional Uses	Alkali
Standard Packaging	50 kg

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Colourless crystals or white, granular or crystalline powder
Solubility	Freely soluble in water; insoluble in ethanol
Test For Sodium	Passes test
Test For Carbonate	Passes test

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss On Drying	NMT – 15.0%
Lead	NMT – 2mg/kg
Assay (after drying)	NLT – 99.0%

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

