

5065 – SODIUM CARBONATE (ANH.)

| | | |
|--------------------------|----------------------------------------------------------|-------------------------|
| REF NO: TBL/QA/SS/F/5065 | STANDARD SPECIFICATION FOR SODIUM CARBONATE (ANH.) | Rev. No: 03 |
| Issue No: 04 | | Review Date: 06/02/2025 |
| Issue Date:07/02/2022 | | Product code: 5065 |

PRODUCT PROPERTIES

| | |
|--------------------|---------------------------------------------------------------------------------------------------------------------|
| C.A.S Number | 497-19-8 |
| Chemical Formula | Na ₂ CO ₃ |
| Formula weight | 105.99 |
| Functional Uses | Sodium carbonate is a food additive used as an acidity regulator, anti-caking agent, raising agent, and stabilizer. |
| 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 For Carbonate | Passes |

CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|---------------|
| Loss On Drying | NMT – 2.0% |
| Lead | NMT – 2 mg/kg |
| Assay | NLT – 99.0% |

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

