

## 2280 – SODIUM CARBONATE (MONO) AR GRADE

REF NO: TBL/QA/SS/LC/2280	<b>STANDARD SPECIFICATION FOR SODIUM CARBONATE (MONO) AR GRADE</b>	Rev. No: 03
Issue No: 04		Review Date: 31/10/2024
Issue Date: 01/11/2021		Product code: 2280

### PRODUCT PROPERTIES

<b>C.A.S Number</b>	5968-11-6
<b>Chemical Formula</b>	Na <sub>2</sub> CO <sub>3</sub> .H <sub>2</sub> O
<b>Formula weight</b>	124.00
<b>Functional Uses</b>	Sodium carbonate is commonly used in chemical reactions in the pharmaceutical industry as part of acid-base reactions.
<b>Standard Packaging</b>	500 gm, 50 Kg.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White colour Powder.
Solubility	Soluble in water.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT - 0.005%
Sulphate (SO <sub>4</sub> )	NMT - 0.01%
Loss on Drying (at 300°C)	12-15%
Iron (Fe)	NMT - 0.001 %
Assay	NLT – 99.5-100.5%

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

