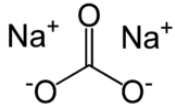


## General Information

Chemical Formula	Na <sub>2</sub> CO <sub>3</sub>	
Synonym	Sodium Carbonate Light	
Origin	Czech Republic	
H.S. Code	2836.20.00	
CAS No.	497-19-8	
Molecular Weight	102.99 g mol <sup>-1</sup>	

## Application

Chemical Industry	For manufacturing other sodium chemicals, such as sodium hydroxide, sodium bicarbonate, sodium silicate, etc.
Soap and Detergent	It is used as a filler, pH adjuster, agglomerate aid, and water softener to manufacture soaps and detergents.
Textile Industry	It is used in textile industry during scouring, bleaching, and dyeing. It is also used during deacidification of spun rayon.
Pulp and Paper Industry	It is used for controlling the pH in pulping process, neutralizing the effluent streams, and processing of waste paper.

## Specification

Property	Units	Value
Na <sub>2</sub> CO <sub>3</sub>	%	85 (Min)
Chloride (as NaCl)	%	0,3 (Max)
Iron (as Fe <sub>2</sub> O <sub>3</sub> )	mg/kg	90 (Max)
Sulphur (as Na <sub>2</sub> SO <sub>4</sub> )	%	11.5 (Max)
Magnesium (as MgO)	%	0.5 (Max)
Calcium (as CaO)	mg/kg	600 (Max)
Loss on drying (ex works)	%	1.5 (Max)

## Packaging

- 750 kg big bags, 22.5 MT/20' FCL
- 900 kg big bags, 21.6 MT/20' FCL