



Technical Information

01.01.2023

Sodium Carbonate Light Technical Grade

Chemical formula:	Na ₂ CO ₃
CAS-No.:	497-19-8
EC-No.:	207-838-8
REACH:	01-2119485498-19-XXXX
HS Code:	28362000
Appearance:	White crystalline powder
Solubility:	Dissolves easily in water, practically insoluble in ethanol 96%

Characteristic	Unit	Specification
Assay Na ₂ CO ₃	%	≥ 99.0
Sodium Chloride (NaCl)	%	≤ 0.25
Sodium Sulphate (Na ₂ SO ₄)	mg/kg	≤ 300
Iron (Fe)	mg/kg	≤ 15
Calcium (Ca)	mg/kg	≤ 100
Magnesium (Mg)	mg/kg	≤ 100
Heavy metals	mg/kg	≤ 10

Particle size distribution	Unit	Specification
> 1000 µm	%	≤ 3
> 63 µm	%	≥ 65
Density	kg/m ³	510 – 610



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Packaging:	25 kg paper bags, 1,100 kg on one-way pallet; 900 kg pliable container on one-way pallet; Bulk.
Storage conditions:	Pallets should not be stacked; Storage in cool, dry place, sheltered from the weather; Hygroscopic product. Best before date: <ul style="list-style-type: none">▪ 12 months
Primary uses:	Glass industry; Chemical industry; Others.

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Reference: FT_Carbonate_Tech_V02_07/2022

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