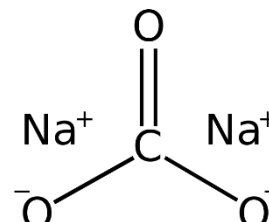


Sodium carbonate dense

CAS № 497-19-8; EC №: 207-838-8

Chemical formula: Na₂CO₃

Appearance: white color powder



Application: In the production of high quality thermopolished glass, is a part of many washing powders, bleachers, other cleaning agents. It is also used in chemical industry in the production of glycerols, some kinds of spirits, in manufacture of paints, paper, cellulose and in oil-refining industry. One more type of soda is also produces by using soda ash – caustic soda. Besides, soda ash also uses in pharmaceutical industry for the synthesis of some drug preparations.

Specification:

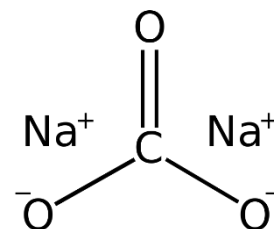
Chemical and physical parameters	Guaranteed value
Sodium carbonate,, Na ₂ CO ₃ %	≥99,5
Sodium chloride, NaCl, %	≤0,20
Iron, Fe ₂ O ₃ , ppm	≤20
Sodium sulfate, Na ₂ SO ₄ , %	≤0,02
Loss on ignition, H ₂ O, %	≤0,50
Insoluble matter in H ₂ O	≤0,010
Apparent density, kg/dm ³	0,95-1,1
Sieve mesh size	
>2 mm, %	≤0,5
>1,6 mm, %	≤1
<0,1 mm, %	≤5

Package: 25-30 kg pockets, 300-1000 kg big-bags.

Sodium carbonate light

CAS № 497-19-8; EC №: 207-838-8

Chemical formula: Na₂CO₃



Appearance: white color powder

Application: In the production of glass, is a part of many washing powders, bleachers, other cleaning agents. It is also used in chemical industry in the production of glycerols, some kinds of spirits, in manufacture of paints, paper, cellulose and in oil-refining industry. One more type of soda is also produces by using soda ash – caustic soda. Besides, soda ash also uses in pharmaceutical industry for the synthesis of some drug preparations.

Specification:

Chemical and physical parameters	Guaranteed value	Typical value
General requirements	White color powder or milled crystals free from foreign matters	White color powder or milled crystals free from foreign matters
Sodium carbonate, Na ₂ CO ₃ %	≥99,5	99,5-99,8
Sodium chloride, NaCl, %	≤0,4	0,13-0,25
Iron, Fe ₂ O ₃ , %	≤0,0060	0,0012-0,0025
Sodium sulfate, Na ₂ SO ₄ , %	≤0,02	<0,02
Loss on drying, H ₂ O, % (70 -300°C)	≤0,5	0,08 – 0,3
Insoluble matter in H ₂ O	≤0,02	0,007-0,009
Density, kg/dm ³	0,50-0,70	0,55-0,66

Package: 25-30 kg bags, 300-1000 kg big-bags.