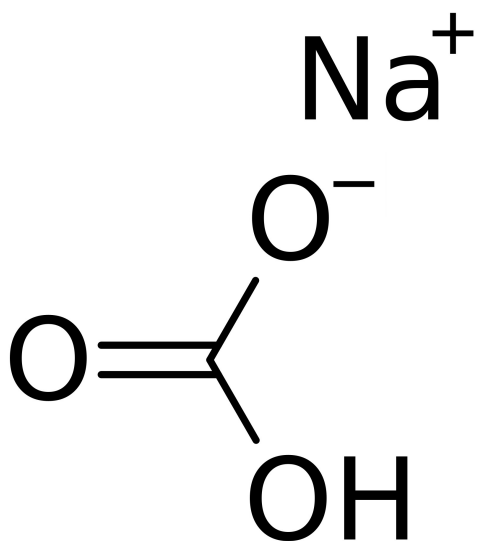


h1>Sodium bicarbonate 99-101% purified
[144-55-8]



CAS number: **144-55-8**

Summary formula: **NaHCO₃**

Molar mass: **84.01**

Synonyms: **baking soda, sodium bicarbonate, bicarbonate**

Translation [ENG]: **Sodium hydrogen carbonate**

Application: **Sodium bicarbonate is used as one of the components of baking powder, food additive regulating pH, ingredient of effervescent powdered drinks and effervescent tablets, in medicine (with peracid), in foam extinguishers (as part of the alkaline part of the fire extinguisher - together with the dissolved agent) foaming agent - see Spumogen), as a substance absorbing odors and moisture and for softening water.**

VARIATIONS

Image

Price

Pack size



Image	Price	Pack size
	£76,00 gross £61,79 netto	25kg
	£171,00 gross £139,02 netto	50 kg

PRODUCT DESCRIPTION

Sodium bicarbonate 99-101% purified [144-55-8]

Sodium bicarbonate is used as one of the ingredients of baking powder, food additive regulating pH, ingredient of effervescent powdered drinks and effervescent tablets, in medicine (with peracid), in foam extinguishers (as part of the alkaline part of the fire extinguisher - together with the dissolved foaming agent - see Spumogen) as a substance that absorbs odors and moisture, and for softening water.

Appearance white crystalline powder

Content 99.5 max. 101%

Water insoluble substances max. 0.01%

pH (5%, H₂O) min. 8 max. 8.6

Chlorides (Cl) max. 0.01%

Total sulfur (SO₄) max. 0.005%

Phosphates (PO₄) max. 0.002%

Ammonium salts (NH₄) max. 0.001%

Iodine reducing substances (in HCOOH) max. 0.005%

Arsenic (As) max. 0.0002%

Heavy metals (Pb) max. 0.0005%

Magnesium (Mg) max. 0.005%

Potassium (K) max. 0.005%

Calcium (Ca) max. 0.005%

Iron (Fe) max. 0.001%

Hazard pictograms

Labels for hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosivity, the pictogram exclamation mark should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)