

# Sodium Bicarbonate food grade (CAS 144-55-8) Market Research Report 2026

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## Abstracts

Sodium Bicarbonate food grade (CAS 144-55-8) Market Research Report 2026 presents comprehensive data on Sodium Bicarbonate food grade markets globally and regionally (Europe, Asia, North America etc.)

The report includes Sodium Bicarbonate food grade description, covers its application areas and related patterns. It overviews Sodium Bicarbonate food grade market, names Sodium Bicarbonate food grade producers and indicates its suppliers.

Besides, the report provides Sodium Bicarbonate food grade prices in regional markets.

In addition to the above the report determines Sodium Bicarbonate food grade consumers in the market.

BAC Reports offers its clients in-depth market research of chemical industry products on the global and regional markets (North & Latin America, Asia Pacific, European Union, Russia and CIS).

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Sodium Bicarbonate food grade (CAS 144-55-8) Market Research Report 2026 can feature:

market condition and estimations, market forecast

chemical product ranges, trademarks, analogous products, application areas

regional and global producers, consumers and traders (including contact details).

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## About

Product Name: Sodium Bicarbonate food grade

Synonyms:

Baking soda

Bicarbonate of soda

Monosodium carbonate

Sodium acid carbonate

Sodium hydrogen carbonate

Sodium hydrogencarbonate

Sodium Carbonate

SODIUM BICARBONATE(EDIBLE)

Sodium Hydrogen Carbonate

Sodium hydroxide

Soda Ash

Baking Soda

SODIUM BICARBONATE

Natriumbicarbonat,  
Natriumhydrogencarbonat

Sodium bicarbonate

CAS#: 144-55-8

Formula:  $\text{CHNaO}_3$

Molecular Weight: 84.01

Appearance: White, odorless, crystalline powder or

granules.

Usage: In manufacture of many sodium salts, source of carbon dioxide, in effervescent salts, beverages, cleaning compound.

Sodium bicarbonate, also commonly known as baking soda, natron, soda mint, sodium hydrocarbonate, meylon, refers to a chemical compound with the molecular formula  $\text{CHNaO}_3$  and molecular weight 84.00. The compound is a white, odorless crystalline powder or solid with a saline or alkaline-like smell. Sodium bicarbonate completely dissolves in water. However, the solubility of the product in ethanol is low. Boiling point of sodium bicarbonate is 851 °C.

Sodium bicarbonate is manufactured by the process that is called Solvay process. It is the reaction in water between calcium carbonate, carbon dioxide, ammonia and sodium chloride.

Sodium bicarbonate may cause irritation of eyes or even inflammation accompanied by redness of conjunctiva. The product can damage the health of an individual through wounds, lesions and/or abrasions on skin. The contact of sodium bicarbonate with skin may produce a serious inflammation, dermatitis. Ingestion of the product may affect the state and health of the individual. Excessive concentrations of inhaled sodium bicarbonate can worsen the health of a person who suffers from airway diseases, chronic bronchitis or emphysema. Sometimes, overexposure to the product causes chronic health effects such as pneumoconiosis.

Sodium bicarbonate is widely utilized in medicine to produce drugs that treat some problems of indigestion. The product is also used in the textile, leather, rubber and plastic industries. Sodium bicarbonate is commonly known as an effective product for household uses, especially in baking and as a cleaning agent. Moreover, the product acts as an abrasive agent in the cosmetics industry. Besides, sodium bicarbonate has a lot of miscellaneous uses.

Sodium bicarbonate market is covered in the study Sodium Bicarbonate (CAS 144-55-8) Market Research Report 2013. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks sodium bicarbonate market situation, names manufacturers, suppliers as well as users. The report also provides current sodium bicarbonate prices in the market.

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