

# Baking Soda (CAS 144-55-8) Market Research Report 2025

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## Abstracts

Baking Soda (CAS 144-55-8) Market Research Report 2025 presents comprehensive data on Baking Soda markets globally and regionally (Europe, Asia, North America etc.)

The report includes Baking Soda description, covers its application areas and related patterns. It overviews Baking Soda market, names Baking Soda producers and indicates its suppliers.

Besides, the report provides Baking Soda prices in regional markets.

In addition to the above the report determines Baking Soda 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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capacities and production

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existing technologies

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market forecast.

Baking Soda (CAS 144-55-8) Market Research Report 2025 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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\*Please note that Baking Soda (CAS 144-55-8) Market Research Report 2025 is a half ready publication and contents are subject to change. It only requires updating with the help of new data that are constantly retrieved from Publisher's databases and other sources. This updating process takes 5-7 business days after order is placed. Thus, our clients always obtain a revised and updated version of each report. Please also note that we do not charge for such an updating procedure. BAC Reports has information for more than 25,000 different chemicals available but it is impossible to have all reports updated immediately. That is why it takes 5-7 days to update a report after an order is received.

## About

Product Name: Baking Soda

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

Sodium Bicarbonate food grade

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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