

N-Butyric Acid (CAS 107-92-6) Market Research Report 2025

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Abstracts

N-Butyric Acid (CAS 107-92-6) Market Research Report 2025 presents comprehensive data on N-Butyric acid markets globally and regionally (Europe, Asia, North America etc.)

The report includes N-Butyric acid description, covers its application areas and related patterns. It overviews N-Butyric acid market, names N-Butyric acid producers and indicates its suppliers.

Besides, the report provides N-Butyric acid prices in regional markets.

In addition to the above the report determines N-Butyric acid 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 news digest

market forecast.

N-Butyric Acid (CAS 107-92-6) 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 N-Butyric Acid (CAS 107-92-6) 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: N-Butyric acid

Synonyms:

(3R,4S)-1-Benzoyl-3-(1-methoxy-1-methylethoxy)-4-phenyl-2-azetidino
ne

Butyric acid

Natural Butyric Acid

N-Butyric acid(n-Butanoic acid)

Butyric acid nat.

Butanoic acid

Propanecarboxylic acid

Propylformic acid

CAS#: 107-92-6

Formula: $C_4H_8O_2$

Molecular Weight: 88.11

N-Butyric acid (butanoic acid, butyric acid, butyrate, ethylacetic acid, n-Butanoic acid, n-Butyric acid, propylformic acid, Butanic acid, butanoate, 1-Butyric acid, Buttersaeure, 2-butanoate, butoic acid, 1-propanecarboxylic acid, Acid, Butanoic, Acid, Butyric) is an organic compound with the molecular formula $C_4H_8O_2$. It is a colorless, oily liquid with unpleasant and rancid odor and a butter-fat taste. N-butyric acid is a carboxylic acid with the molecular weight 88.10. The boiling point of the product is 163.5 °C. N-butyric acid is slightly soluble in carbon tetrachloride but is miscible with ethanol.

The product is obtained as a by-product from the liquid phase oxidation of n-butane to acetic acid, by oxidation of n-butyl alcohol or normal-butyraldehyde or fermentation of starches and molasses with selective enzymes. N-butyric acid is also processed from n-propanol and carbon monoxide at 200 atm in the presence of $Ni-(CO)_4$ and $Ni-I_2$.

The acid is widely utilized as a precursor to biofuels, as an alternative fuel source. The product is used in the production of cellulose acetate butyrate plastics. The esters of the acid are used in beverages, foods and cosmetic industry as fragrant and flavoring agents. Furthermore, n-butyric acid is considered to possess anticancer effects. The product is utilized in the pharmaceutical and chemical industries.

N-butyric acid market is covered in the study N-Butyric acid (CAS 107-92-6) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks n-butyric acid market situation, names manufacturers, suppliers as well as users. The report also provides current n-butyric acid prices in the market.

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