

North America Natural Butyric Acid Market Forecast to 2028 – COVID-19 Impact and Regional Analysis – by Application (Dietary Supplement, Animal Feed, Flavor and Fragrances, Chemical Intermediates, Pharmaceuticals, and Others)

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Abstracts

The North America natural butyric acid market is expected to grow from US\$ 55.95 million in 2022 to US\$ 84.54 million by 2028. It is estimated to grow at a CAGR of 7.1% from 2022 to 2028.

Growing Applications in Pharmaceuticals Industry is Fueling North America Natural Butyric Acid Market

Natural butyric acid has many applications in the pharmaceuticals industry. This short-chain fatty acid plays a key role in improving digestive health, managing weight, and preventing cancer. The compound is well known for its anti-cancer effects as it induces morphological and biochemical differentiation in various cells; it has also been studied for its colon cancer-suppressing abilities. Several research institutes are engaged in the development of prodrugs containing butyric acid, which can be used as a potential treatment of cancers, leukemia, and side effects of alopecia caused by chemotherapy. The pharmaceutical industry plays an important role in developed and developing nations' economies. The changing consumer eating habits and growing many health issues such as indigestion, gastric, and irritable bowel syndrome are supporting the market growth for natural butyric acid. Therefore, substantial demand from the continuously growing pharmaceuticals industry drives the North America natural butyric acid market growth.

North America Natural Butyric Acid Market Overview

The US, Canada, and Mexico are key economies in North America. The region is witnessing high demand for natural butyric acid due to its increasing application in the pharmaceutical industry. Butyric acid has weight-reduction properties as it breaks down fats in the body. Pharmaceutical companies in North America are witnessing high demand for fat-control medicines and fortified food supplements. The increasing consumer focus on fitness and body weight regulation due to changes in lifestyles and eating habits has driven the use of natural butyric acid in fortified products, which is supporting the natural butyric acid market growth in North America. According to the Harvard School of Public Health, the US is expected to spend US\$ 48.66 billion yearly on obesity-related medication by 2030. In addition, the high consumption of natural butyric acid by the animal feed industry is expected to propel the market growth. For instance, according to the American Feed Industry Association (AFIA), in the US, over 5,800 animal food manufacturing facilities produce over 284 million tons of finished feed and pet food each year. Additionally, as per the United States Department of Agriculture (USDA), in January 2021, the number of dairy cows reached 9.4 million in the country. Natural butyric acid is a primary ingredient of animal feed; hence, its demand is likely to increase during the forecast period. Moreover, butyric acid shows anti-cancer effects as it induces morphological and biochemical differentiation in various cells, leading to simultaneous suppression of neoplastic properties. As per the US Department of Health & Human Services, in 2021, the country recorded 1,898,160 new cancer cases compared to 1,708,921 cancer patients in 2018. Thus, the growing application of natural butyric acid in medicines to prevent obesity, cancer, and other diseases is propelling the growth of the North America natural butyric acid market.

North America Natural Butyric Acid Market Revenue and Forecast to 2028 (US\$ Million)

North America Natural Butyric Acid Market Segmentation

The North America natural butyric acid market is bifurcated into application and country.

Based on Application, the North America natural butyric acid market is segmented into dietary supplement, animal feed, flavor and fragrances, chemical intermediates, pharmaceuticals, and others. The dietary supplement segment held the largest North America natural butyric acid market share in 2022.

Based on country, the North America natural butyric acid market has been categorized into the US, Canada, and Mexico. Our regional analysis states that the US dominated the North America natural butyric acid market in 2022.

Aurochemicals LLC, Berje Inc, Biosynth AG, Eastman Chemical Co, Elan Chemical Co, Ernesto Ventos SA, Kunshan Odowell Co Ltd, Merck KGaA, Phoenix Aromas & Essential Oils LLC, and Vigon International LLC are the leading companies operating in the North America natural butyric acid market

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