

# **Nisin Market is estimated to be US\$ 722.53 million by 2030 with a CAGR of 5.30% during the forecast period**

Global Nisin Market accounted for US\$ 427.40 million in 2020 and is estimated to be US\$ 722.53 million by 2030 and is anticipated to register a CAGR of 5.30%. Nisin is a mixture of natural antimicrobial polypeptides produced by *Lactococcus lactis* which are food preservative. Lactis can be digested into amino acids by protease in the stomach and human intestines, it consists of 34 amino acid residues with some uncommon amino acids like lanthionine (Lan), didehydroalanine (Dha), and didehydroaminobutyric acid (Dhb). Nisin is a naturally derived additive used in a wide range of products, like bakery, snacks, confectionery, seafood, meat, poultry, and others. Nisin is also used to avoid spoilage during transportation. The safety and efficacy of nisin as a food preservative have led to its widespread use across the globe. Nisin is a member of lantibiotics, which are the class of antimicrobial substances. It is soluble in aqueous environments and most stable in acid conditions.

The report " Global Nisin Market, By Application Industry (Meat & Seafood, Dairy Products, Beverages, Bakery Products, Canned Vegetable, and Others) and By Region (North America, Europe, Asia Pacific, Latin America, Middle East & Africa) - Trends, Analysis and Forecast till 2030"

## **Key Highlights:**

- On 25 January 2021, DuPont's anti-Listeria solution backed by nisin approval in Middle East and Africa. Nisin as used in heat-treated processed meat by the Saudi Food and Drug Authority that was triggered by the new food category adoption in the Codex General Standard for Food Additives.
- In 2021, Israeli startup zero egg enter the US market with the b2b launch of plant-based egg replacement. In which the ingredients contain water, nisin, natural flavors, sugar, etc.
- In December 2019, Royal DSM finished the acquisition of Royal CSK (Friesland), which is a leading food ingredient company in the European region. This acquisition supported DSM to hold a major market share in the region.

## **Analyst View:**

The increasing number of health-conscious consumers and rising awareness about organic ingredients in food and beverages has led to rising demand for nisin. The rising awareness of easily digestible bacteriocin, which is non-toxic in nature, is the factor that drives the growth of the market. Rising disposable income leads to the requirement of high standard of living. In addition, the demand for nutritional and quality food is growing due to the rise in urbanization, rising in the working population, and hectic & busy schedule of people as they do not have much time to prepare food manually. Products like instant noodles, packaged snacks, frozen meals,

dairy products, energy drinks, and baked food are an integral part of our daily life. The nisin market demand for food preservatives is also anticipated to rise due to the increase in food & beverages products as these foods contain many additives and preservatives to increase shelf life of the products, maintain the quality, and reduce the spoilage by various microorganisms. However, a high cost associated with the production of nisin as compared to other synthetic preservatives is a major factor anticipated to hamper the growth of the global market.

#### **Key Market Insights from the report:**

Global Nisin Market accounted for US\$ 427.40 million in 2020 and is estimated to be US\$ 722.53 million by 2030 and is anticipated to register a CAGR of 5.30%. The Global Nisin Market is segmented by Application, and Region.

- By Application Industry, Global Nisin Market is segmented into Meat & Seafood, Dairy Products, Beverages, Bakery Products, Canned Vegetable, and Others.
- By Region, Global Nisin Market is segmented into North America, Europe, Asia Pacific, Latin America, and Middle East & Africa.

#### **Competitive Landscape:**

The key operators of the global Potash Fertilizer are Yara International ASA, Potash Corporation of Saskatchewan Inc., Israel Chemical Ltd., K S Aktiengesellschaft, Sociedad Química Y Minera De Chile, The Mosaic Company, Eurochem Group AG, JSC Belaruskali, Sinofert Holdings Limited.

The market provides detailed information regarding the industrial base, productivity, strengths, manufacturers, and recent trends which will help companies enlarge the businesses and promote financial growth. Furthermore, the report exhibits dynamic factors including segments, sub-segments, regional marketplaces, competition, dominant key players, and market forecasts. In addition, the market includes recent collaborations, mergers, acquisitions, and partnerships along with regulatory frameworks across different regions impacting the market trajectory. Recent technological advances and innovations influencing the global market are included in the report.

#### **Other Topics:**

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