

# Nisin Market by Application (Meat, Poultry & Seafood Products, Dairy Products, Beverages, Bakery & Confectionery Products, Canned & Frozen Food products, and Other applications) and Region - Global Trends and Forecast to 2025

<https://marketpublishers.com/r/N772BBF3E02EN.html>

Date: June 2020

Pages: 147

Price: US\$ 4,950.00 (Single User License)

ID: N772BBF3E02EN

## Abstracts

“The nisin market is projected to grow at a CAGR of 4.5%.”

According to MarketsandMarkets, the global nisin market size is estimated to be valued at USD 443 million in 2020 and is projected to reach USD 553 million by 2025, recording a CAGR of 4.5%. Key factors, such as the increase in demand for clean label ingredient snacks and organic preservatives across regions, are projected to drive the growth of the nisin market during the forecast period.

“By application, the dairy product segment accounted for the largest share in 2019.”

The dairy products segment is projected to dominate the application segment in the nisin market. For dairy products, such as cheese, nisin is the most preferred and effective preservative due to the heat treatment steps of pasteurization, which does not eliminate all the spores. In addition, milk is sensitive to thermal treatment. Therefore, manufacturers prefer investing in nisin to preserve dairy products.

“North America accounted for the largest share in the global nisin market due to the higher acceptability and growing awareness toward clean label products.”

The global nisin market is segmented region-wise, with a detailed analysis of each region. These regions include North America, Europe, Asia Pacific, and RoW. The nisin market in the North American region is projected to be driven by the increase in

consumer awareness toward organic and clean label ingredients. North America is a key manufacturer of the food & beverage industry. Moreover, North America is one of the leading consumers of dairy products, processed food, and canned food products. Nisin is one of the non-toxic preservative options, which is gaining popularity among manufacturers.

### Break-up of Primaries

By Value Chain: Supply Side-43% and Demand Side-57%

By Designation: D-level - 38% C-level -32%, and Others\*-30%

By Region: Europe - 36%, North America- 30%, Asia Pacific - 20%, and RoW\*\*-14%

\*Others include sales managers, marketing managers, and product managers.

\*\*RoW includes Brazil, Argentina, South Africa, and Others in RoW.

Leading players profiled in this report include the following:

DSM (Netherlands)

Galactic (Belgium)

DuPont (US)

Siveele B.V. (Netherlands)

Zhejiang Silver-Elephant Bioengineering (China)

Shandong Freda Biotechnology (China)

Chihon Biotechnology (China)

Mayasan Biotech (Turkey)

Handary S.A. (Belgium)

## Cayman Chemicals (US)

### Research Coverage

This report segments the nisin market, on the basis of application and region. In terms of insights, this research report focuses on various levels of analyses—competitive landscape, end-use analysis, and company profiles—which together comprise and discuss the basic views on the emerging & high-growth segments in the nisin market, high-growth regions, countries, industry trends, drivers, restraints, opportunities, and challenges.

### Reasons to buy this report

To get a comprehensive overview of the nisin market

To gain wide-ranging information about the top players in this industry, their product portfolio details, and the key strategies adopted by them

To gain insights about the major countries/regions, in which the nisin market is flourishing

## Contents

### 1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
  - 1.2.1 STUDY SCOPE
  - 1.2.2 REGIONS COVERED
  - 1.2.3 PERIODIZATION CONSIDERED
- 1.3 CURRENCY CONSIDERED
- 1.4 UNITS CONSIDERED
- 1.5 STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - 2.1.1 SECONDARY DATA
    - 2.1.1.1 Key Data from Secondary Sources
  - 2.1.2 PRIMARY DATA
    - 2.1.2.1 Key Data from Secondary Sources
    - 2.1.2.2 Breakdown of Primaries
- 2.2 MARKET SIZE ESTIMATION
  - 2.2.1 BOTTOM-UP APPROACH
  - 2.2.2 TOP-DOWN APPROACH
- 2.3 DATA TRIANGULATION
- 2.4 ASSUMPTIONS FOR THE STUDY
- 2.5 LIMITATIONS OF THE STUDY
- 2.6 COVID-19 HEALTH ASSESSMENT
- 2.7 COVID-19 ECONOMIC ASSESSMENT
  - 2.7.1 COVID-19 IMPACT ON THE ECONOMY—SCENARIO ASSESSMENT

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHTS

- 4.1 OVERVIEW OF THE NISIN MARKET
- 4.2 NISIN MARKET: MAJOR REGIONAL SUBMARKETS
- 4.3 NORTH AMERICA: NISIN MARKET, BY KEY APPLICATION AND COUNTRY
- 4.4 NISIN MARKET, BY APPLICATION AND REGION

## **5 MARKET OVERVIEW**

### 5.1 INTRODUCTION

### 5.2 EVOLUTION

### 5.3 MARKET DYNAMICS

#### 5.3.1 DRIVERS

5.3.1.1 Effective and Non-toxic Properties Than Other Natural Preservatives

5.3.1.2 Nisin Acts as a Natural Preservative with Therapeutic Benefits

5.3.1.3 Increase in the Use of Natural Preservatives for Meat & Poultry Products in Europe and North America

5.3.1.4 Consumer Awareness for Clean Label Products

5.3.1.5 Health Hazards of Chemical Preservatives

5.3.1.6 Growth in International Trade, Demand, and Investments in the Processed Food Market to Drive the Demand for Nisin

#### 5.3.2 RESTRAINTS

5.3.2.1 Crucial and Sensitive Production

5.3.2.2 Use of Preservation Techniques to Discourage Demand for Nisin

#### 5.3.3 OPPORTUNITIES

5.3.3.1 Availability of Resources and High Demand for Nisin in Emerging Markets to Create profitable opportunities for Manufacturers

5.3.3.2 Potential Applications in the Brewery Industry

5.3.3.3 High Demand for Functional Foods to Offer Growth Opportunities

5.3.3.4 Launch of Products from Non-GMO Sources to Drive Demand

#### 5.3.4 CHALLENGES

5.3.4.1 Limited Resources and High Cost of Natural Preservatives

## **6 INDUSTRY TRENDS**

### 6.1 INDUSTRY INSIGHTS

### 6.2 VALUE CHAIN ANALYSIS

### 6.3 SUPPLY CHAIN ANALYSIS

### 6.4 FACTORS AFFECTING CHOICE OF PRESERVATIVES

6.4.1 REGULATIONS & ROLE OF PRESERVATIVES

6.4.2 PERMISSIBLE LIST FOR USE OF PRESERVATIVES

6.4.3 PREFERENCE FOR NATURAL PRESERVATIVE

6.4.4 SUPPLY OF PRESERVATIVES

### 6.5 IMPACT OF COVID-19 ON THE FOOD PRESERVATIVES AND NISIN MARKETS

### 6.6 NISIN PRODUCTION METHOD

6.7 TECHNOLOGY TRENDS

6.8 PRICE TRENDS

## **7 COMPARISONS OF NISIN WITH OTHER COMPETING BACTERIOCINS**

7.1 INTRODUCTION

7.2 BACTERIOCIN MARKET POTENTIAL

7.2.1 NISIN MARKET

7.2.2 PEDIOCIN PA-1/ACH MARKET

7.3 COMPARISON IN TERMS OF TECHNICAL PROPERTIES

7.4 ADVANTAGES OF NISIN BACTERIOCIN

7.4.1 OFFERS HEALTH BENEFITS SUCH AS PREVENTION OF TOOTH DECAY AND TERMINATION OF TUMOR CELLS

7.4.2 INCLUSION OF NISIN IN ACTIVE PACKAGING

7.4.3 SAFE TO USE AS PRESERVATIVES IN FOOD PRODUCTS

7.4.4 EFFECTIVE IN BOTH THERMAL AND NON-THERMAL TREATMENTS

## **8 NISIN MARKET, BY APPLICATION**

8.1 INTRODUCTION

8.1.1 COVID-19 IMPACT ON NISIN MARKET, BY APPLICATION

8.1.1.1 Optimistic Scenario

8.1.1.2 Pessimistic Scenario

8.2 DAIRY PRODUCTS

8.2.1 NISIN TO WITNESS HIGH DEMAND IN THE DAIRY INDUSTRY AS DAIRY PRODUCTS ARE SENSITIVE TO THERMAL AND CHEMICAL PRESERVATIVES

8.3 MEAT, POULTRY & SEAFOOD PRODUCTS

8.3.1 MEAT, POULTRY & SEAFOOD PRODUCTS ARE PRONE TO SPORE AND MOLD INFECTIONS, AND THEREFORE, ARE PROFITABLE MARKETS FOR NISIN

8.4 BEVERAGES

8.4.1 INCREASE IN CONSUMPTION AND EXPORT OF BEVERAGES TO DRIVE THE DEMAND FOR NISIN AS A BIOPRESERVATIVE IN THE FOOD INDUSTRY

8.5 BAKERY & CONFECTIONERY PRODUCTS

8.5.1 RISE IN POPULARITY FOR CLEAN LABEL PRESERVATIVES IN THE BAKERY

AND CONFECTIONERY INDUSTRIES TO DRIVE THE DEMAND FOR NISIN

8.6 CANNED & FROZEN FOOD PRODUCTS

8.6.1 THE INCREASE IN DEMAND FOR CANNED AND FROZEN FOOD PRODUCTS

DUE TO THE CHANGE IN LIFESTYLE OF CUSTOMERS TO DRIVE THE GROWTH OF THE NISIN MARKET

## 8.7 OTHER APPLICATIONS

## 9 NISIN MARKET, BY REGION

### 9.1 INTRODUCTION

#### 9.1.1 COVID-19 IMPACT ON THE NISIN MARKET

9.1.1.1 Optimistic Scenario

9.1.1.2 Pessimistic Scenario

### 9.2 NORTH AMERICA

#### 9.2.1 US

9.2.1.1 Increase in consumption of vegetarian food products to drive the growth of the dairy market in the US, which, in turn, encourages the demand for nisin

#### 9.2.2 CANADA

9.2.2.1 Increase in demand for meat and processed meat products to drive the growth of the nisin market

#### 9.2.3 MEXICO

9.2.3.1 Unavailability of substitutes for nisin to drive the growth of the market

### 9.3 EUROPE

#### 9.3.1 GERMANY

9.3.1.1 Increase in consumption of beverages encourages the growth of the dairy market in Germany, driving the demand for nisin

#### 9.3.2 UK

9.3.2.1 Rise in canned food production and exports to drive the growth of the nisin market in the UK

#### 9.3.3 FRANCE

9.3.3.1 The personal care product market to witness high demand for nisin as an organic preservative

#### 9.3.4 ITALY

9.3.4.1 The lack of alternatives of non-toxic preservatives to drive the demand for nisin in personal care and cosmetics products

#### 9.3.5 REST OF EUROPE

### 9.4 ASIA PACIFIC

#### 9.4.1 CHINA

9.4.1.1 The presence of major manufacturers in China has led to a rise in the marketing of nisin

#### 9.4.2 INDIA

9.4.2.1 Increase in consumption of dairy and processed food products to drive the demand for nisin

#### 9.4.3 JAPAN

9.4.3.1 Change in the lifestyle of consumers has led to an increase in demand for clean label products, driving the growth of the nisin market

#### 9.4.4 AUSTRALIA & NEW ZEALAND

9.4.4.1 Nisin is gaining high popularity as meat product preservatives in the country

#### 9.4.5 REST OF ASIA PACIFIC

### 9.5 REST OF THE WORLD

#### 9.5.1 BRAZIL

9.5.1.1 Increase in food exports to drive the growth of the nisin market in Brazil

#### 9.5.2 ARGENTINA

9.5.2.1 Key applications of biopreservatives have led to an increase in demand for nisin

#### 9.5.3 SOUTH AFRICA

9.5.3.1 Changing consumer demands for organic and clean label products to drive the growth of the nisin market

#### 9.5.4 OTHERS IN ROW

## **10 NISIN MARKET: GLOBAL CONSUMPTION AND REGULATORY TRENDS**

### 10.1 FACTORS AFFECTING CONSUMPTION

#### 10.1.1 MAJOR MARKET PLAYERS

### 10.2 REGULATORY PERMISSIBLE LIMITS FOR NISIN

## **11 COMPETITIVE LANDSCAPE**

### 11.1 INTRODUCTION

### 11.2 COMPETITIVE LEADERSHIP MAPPING

#### 11.2.1 STAR

#### 11.2.2 PERVASIVE

#### 11.2.3 EMERGING LEADERS

#### 11.2.4 EMERGING COMPANIES

### 11.3 STRENGTH OF PRODUCT PORTFOLIO

### 11.4 BUSINESS STRATEGY EXCELLENCE

### 11.5 RANKING OF KEY PLAYERS, 2019



## **12 COMPANY PROFILES**

(Business Overview, Products Offered, Recent Developments, right to win)\*

12.1 DSM

12.2 DUPONT

12.3 GALACTIC SA

12.4 HANDARY S.A.

12.5 SIVEELE B.V.

12.6 ZHEJIANG SILVER-ELEPHANT BIOENGINEERING

12.7 SHANDONG FREDA BIOTECHNOLOGY

12.8 CHIHON BIOTECHNOLOGY

12.9 MAYASAN BIOTECH

12.10 CAYMAN CHEMICAL

\*Details on Business Overview, Products Offered, Recent Developments, right to win might not be captured in case of unlisted companies.

## **13 APPENDIX**

13.1 DISCUSSION GUIDE

13.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

13.3 AVAILABLE CUSTOMIZATIONS

13.4 RELATED REPORTS

13.5 AUTHOR DETAILS

## List Of Tables

### LIST OF TABLES

- TABLE 1 USD EXCHANGE RATES CONSIDERED, 2015–2019
- TABLE 2 CRITERIA IMPACTING THE GLOBAL ECONOMY
- TABLE 3 SCENARIOS IN TERMS OF RECOVERY OF THE GLOBAL ECONOMY
- TABLE 4 NISIN MARKET SNAPSHOT, 2019 VS. 2025
- TABLE 5 CHARACTERISTICS OF NISIN
- TABLE 6 MODES OF USING NISIN
- TABLE 7 BENEFITS FROM CERTIFICATIONS AND BRANDING OF DIFFERENT INTEREST GROUPS
- TABLE 8 NISIN ACTIVITY IN DIFFERENT PH MEDIUM
- TABLE 9 CONDITIONS FOR THE GROWTH OF MICROORGANISMS LEADING TO FOOD SPOILAGE
- TABLE 10 APPLICATION OF NISIN IN VARIOUS FOOD CATAGORIES
- TABLE 11 MAXIMUM PERMISSIBLE LIMIT OF NISIN, BY COUNTRY
- TABLE 12 ANTIMICROBIAL APPLICATION AREAS IN FOOD & BEVERAGES
- TABLE 13 BACTERIOCIN CLASSIFICATION
- TABLE 14 BACTERIOCIN PRODUCING LACTIC ACID BACTERIA (LAB)
- TABLE 15 FACTORS AFFECTING NISIN PRODUCTION
- TABLE 16 NISIN COMPARISON WITH PEDIOCIN PA-1
- TABLE 17 APPLICATIONS OF NISIN & OTHER BACTERIOCIN IN FOOD PRODUCTS
- TABLE 18 NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)
- TABLE 19 NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (TON)
- TABLE 20 OPTIMISTIC SCENARIO: COVID-19 IMPACT ON THE NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)
- TABLE 21 PESSIMISTIC SCENARIO: COVID-19 IMPACT ON THE NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)
- TABLE 22 DAIRY PRODUCTS: NISIN MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)
- TABLE 23 NISIN MARKET SIZE FOR DAIRY PRODUCTS, BY REGION, 2018–2025 (TON)
- TABLE 24 NORTH AMERICA: NISIN MARKET SIZE FOR DAIRY PRODUCTS, BY COUNTRY, 2018–2025 (USD MILLION)
- TABLE 25 EUROPE: NISIN MARKET SIZE FOR DAIRY PRODUCTS, BY COUNTRY, 2018–2025 (USD MILLION)
- TABLE 26 ASIA PACIFIC: NISIN MARKET SIZE FOR DAIRY PRODUCTS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 27 ROW: NISIN MARKET SIZE FOR DAIRY PRODUCTS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 28 NISIN MARKET SIZE FOR MEAT, POULTRY & SEAFOOD PRODUCTS, BY REGION, 2018–2025 (USD MILLION)

TABLE 29 NISIN MARKET SIZE FOR MEAT, POULTRY & SEAFOOD PRODUCTS, BY REGION, 2018–2025 (TON)

TABLE 30 NORTH AMERICA: NISIN MARKET SIZE FOR MEAT, POULTRY & SEAFOOD PRODUCTS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 31 EUROPE: NISIN MARKET SIZE FOR MEAT, POULTRY & SEAFOOD PRODUCTS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 32 ASIA PACIFIC: NISIN MARKET SIZE FOR MEAT, POULTRY & SEAFOOD PRODUCTS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 33 ROW: NISIN MARKET SIZE FOR MEAT, POULTRY & SEAFOOD PRODUCTS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 34 NISIN MARKET SIZE FOR BEVERAGES, BY REGION, 2018–2025 (USD MILLION)

TABLE 35 NISIN MARKET SIZE FOR BEVERAGES, BY REGION, 2018–2025 (TON)

TABLE 36 NORTH AMERICA: NISIN MARKET SIZE FOR BEVERAGES, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 37 EUROPE: NISIN MARKET SIZE FOR BEVERAGES, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 38 ASIA PACIFIC: NISIN MARKET SIZE FOR BEVERAGES, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 39 ROW: NISIN MARKET SIZE FOR BEVERAGES, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 40 NISIN MARKET SIZE FOR BAKERY & CONFECTIONERY PRODUCTS, BY REGION, 2018–2025 (USD MILLION)

TABLE 41 NISIN MARKET SIZE FOR BAKERY & CONFECTIONERY PRODUCTS, BY REGION, 2018–2025 (TON)

TABLE 42 NORTH AMERICA: NISIN MARKET SIZE FOR BAKERY & CONFECTIONERY PRODUCTS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 43 EUROPE: NISIN MARKET SIZE FOR BAKERY & CONFECTIONARY PRODUCTS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 44 ASIA PACIFIC: NISIN MARKET SIZE FOR BAKERY & CONFECTIONERY PRODUCTS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 45 ROW: NISIN MARKET SIZE FOR BAKERY & CONFECTIONERY PRODUCTS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 46 NISIN MARKET SIZE FOR CANNED & FROZEN FOOD PRODUCTS, BY REGION, 2018–2025 (USD MILLION)

TABLE 47 NISIN MARKET SIZE FOR CANNED & FROZEN FOOD PRODUCTS, BY REGION, 2018–2025 (TON)

TABLE 48 NORTH AMERICA: NISIN MARKET SIZE FOR CANNED & FROZEN FOOD PRODUCTS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 49 EUROPE: NISIN MARKET SIZE FOR CANNED & FROZEN FOOD PRODUCTS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 50 ASIA PACIFIC: NISIN MARKET SIZE FOR CANNED & FROZEN FOOD PRODUCTS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 51 ROW: NISIN MARKET SIZE FOR CANNED & FROZEN FOOD PRODUCTS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 52 NISIN MARKET SIZE FOR OTHER APPLICATIONS, BY REGION, 2018–2025 (USD MILLION)

TABLE 53 NISIN MARKET SIZE FOR OTHER APPLICATIONS, BY REGION, 2018–2025 (TON)

TABLE 54 NORTH AMERICA: NISIN MARKET SIZE FOR OTHER APPLICATIONS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 55 EUROPE: NISIN MARKET SIZE FOR OTHER APPLICATIONS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 56 ASIA PACIFIC: NISIN MARKET SIZE FOR OTHER APPLICATIONS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 57 ROW: NISIN MARKET SIZE FOR OTHER APPLICATIONS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 58 NISIN MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)

TABLE 59 NISIN MARKET SIZE, BY REGION, 2018–2025 (TON)

TABLE 60 OPTIMISTIC SCENARIO: NISIN MARKET SIZE, BY REGION, 2018–2021 (USD MILLION)

TABLE 61 PESSIMISTIC SCENARIO: NISIN MARKET SIZE, BY REGION, 2018–2021 (USD MILLION)

TABLE 62 NORTH AMERICA: NISIN MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 63 NORTH AMERICA: NISIN MARKET SIZE, BY COUNTRY, 2018–2025 (TON)

TABLE 64 NORTH AMERICA: NISIN MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 65 NORTH AMERICA: NISIN MARKET, BY APPLICATION, 2018–2025 (TON)

TABLE 66 US: NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 67 CANADA: PERMITTED NISIN LEVEL

TABLE 68 CANADA: NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 69 MEXICO: NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 70 MAXIMUM PERMITTED LEVELS FOR DIETARY EXPOSURE OF NISIN IN EUROPE ( $\mu\text{G}/\text{KG}$  BW PER DAY)

TABLE 71 EUROPE: NISIN MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 72 EUROPE: NISIN MARKET SIZE, BY COUNTRY, 2018–2025 (TON)

TABLE 73 EUROPE: NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 74 EUROPE: NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (TON)

TABLE 75 GERMANY: NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 76 UK: NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 77 FRANCE: NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 78 ITALY: NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 79 REST OF EUROPE: NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 80 ASIA PACIFIC: NISIN MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 81 ASIA PACIFIC: NISIN MARKET SIZE, BY COUNTRY, 2018–2025 (TON)

TABLE 82 ASIA PACIFIC: NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 83 ASIA PACIFIC: NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (TON)

TABLE 84 CHINA: NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 85 INDIA: NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 86 JAPAN: NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 87 AUSTRALIA: NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 88 REST OF ASIA PACIFIC: NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 89 REST OF WORLD: NISIN MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 90 REST OF WORLD: NISIN MARKET SIZE, BY COUNTRY, 2018–2025 (TON)

TABLE 91 REST OF WORLD: NISIN MARKET SIZE, BY APPLICATION, 2018–2025  
(USD MILLION)

TABLE 92 REST OF WORLD: NISIN MARKET SIZE, BY APPLICATION, 2018–2025  
(TON)

TABLE 93 BRAZIL: NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (USD  
MILLION)

TABLE 94 ARGENTINA: NISIN MARKET SIZE, BY APPLICATION, 2018–2025 (USD  
MILLION)

TABLE 95 SOUTH AFRICA: NISIN MARKET SIZE, BY APPLICATION, 2018–2025  
(USD MILLION)

TABLE 96 OTHERS IN ROW: NISIN MARKET SIZE, BY APPLICATION, 2018–2025  
(USD MILLION)

TABLE 97 NORTH AMERICA NISIN USAGE/ PERMISSIBLE LIMIT, BY COUNTRY

TABLE 98 ASIA PACIFIC NISIN USAGE/ PERMISSIBLE LIMIT, BY COUNTRY

TABLE 99 EUROPE NISIN USAGE/ PERMISSIBLE LIMIT, BY COUNTRY

TABLE 100 NISIN (E234) SPECIFICATIONS DEFINED IN COMMISSION  
REGULATION

(EU) NO231/2012

TABLE 101 ROW NISIN USAGE/ PERMISSIBLE LIMIT, BY COUNTRY

## List Of Figures

### LIST OF FIGURES

FIGURE 1 MARKET SEGMENTATION

FIGURE 2 NISIN MARKET: RESEARCH DESIGN

FIGURE 3 DATA TRIANGULATION METHODOLOGY

FIGURE 4 COVID-19 THE GLOBAL PROPAGATION

FIGURE 5 COVID-19 PROPAGATION: SELECT COUNTRIES

FIGURE 6 REVISED GDP FORECASTS FOR SELECT G20 COUNTRIES IN 2020

FIGURE 7 NISIN MARKET SIZE, BY APPLICATION, 2020 VS. 2025 (USD MILLION)

FIGURE 8 NISIN MARKET SHARE (VALUE), BY REGION, 2019

FIGURE 9 HEALTH BENEFITS ASSOCIATED WITH PRESERVATION TO DRIVE THE GROWTH OF THE NISIN MARKET

FIGURE 10 THE US WAS THE LARGEST MARKET GLOBALLY FOR NISIN IN 2019

FIGURE 11 THE US ACCOUNTED FOR THE LARGEST SHARE IN THE NORTH AMERICAN

MARKET IN 2019

FIGURE 12 NORTH AMERICA IS PROJECTED TO DOMINATE THE MARKET FOR NISIN DURING THE FORECAST PERIOD

FIGURE 13 EVOLUTION OF NISIN

FIGURE 14 MARKET DYNAMICS: NISIN MARKET

FIGURE 15 GLOBAL MEAT PRODUCTION, BY REGION, 2014—2018 (MILLION TON)

FIGURE 16 INDIA: AVERAGE ANNUAL GROWTH RATE (AAGR) OF GROSS VALUE-ADDED

(GVA) BY FOOD PROCESSING INDUSTRIES, 2012—2018

FIGURE 17 WORLD'S LARGEST FOOD EXPORTING COUNTRIES, 2016 (USD BILLION)

FIGURE 18 INDIA: TWELFTH FIVE YEAR PLAN: EXPENDITURE SHARE ON FOOD PROCESSING SECTOR, 2012—2017

FIGURE 19 GLOBAL AGRI-FOOD EXPORT, 2016—2018 (USD BILLION)

FIGURE 20 INVESTMENT OPPORTUNITIES IN INDIA, 2019

FIGURE 21 ANNUAL GDP GROWTH IN EMERGING ECONOMIES, 2011—2018 (%)

FIGURE 22 NUMBER OF OPERATIONAL CRAFT BREWERIES IN THE US, 2014—2018

FIGURE 23 NUMBER OF COUNTRIES MANDATING FOOD FORTIFICATION, 2011—2019

FIGURE 24 NISIN MARKET: VALUE CHAIN ANALYSIS

FIGURE 25 NATURAL FOOD PRESERVATIVES: SUPPLY CHAIN ANALYSIS

FIGURE 26 FACTORS AFFECTING FOOD SPOILAGE

FIGURE 27 NISIN PRODUCTION PROCESS

FIGURE 28 NISIN: GLOBAL AVERAGE SELLING PRICE (ASP) TREND, 2013-2025

FIGURE 29 NISIN MARKET SIZE, BY APPLICATION, 2020 VS. 2025 (USD MILLION)

FIGURE 30 ASIA PACIFIC TO RECORD SIGNIFICANT MARKET GROWTH IN THE NISIN MARKET 2020–2025

FIGURE 31 NORTH AMERICA: MARKET SNAPSHOT

FIGURE 32 EUROPE: NISIN MARKET SNAPSHOT, 2019

FIGURE 33 ASIA PACIFIC: NISIN MARKET SNAPSHOT, 2019

FIGURE 34 MAJOR MARKET PLAYERS, BY REGION

FIGURE 35 INFLUENCING FACTORS ON THE NISIN MARKET

FIGURE 36 NISIN MARKET FACTS & FIGURES, BY APPLICATION

FIGURE 37 NISIN MARKET: COMPETITIVE LEADERSHIP MAPPING, 2019

FIGURE 38 PRODUCT PORTFOLIO ANALYSIS OF TOP PLAYERS IN THE NISIN MARKET

FIGURE 39 BUSINESS STRATEGY EXCELLENCE OF TOP PLAYERS IN THE NISIN MARKET

FIGURE 40 DSM ACCOUNTED FOR A MAJOR SHARE IN THE NISIN MARKET IN 2019

FIGURE 41 DSM: COMPANY SNAPSHOT

FIGURE 42 DUPONT: COMPANY SNAPSHOT

FIGURE 43 GALACTIC SA: COMPANY SNAPSHOT



## I would like to order

Product name: Nisin Market by Application (Meat, Poultry & Seafood Products, Dairy Products, Beverages, Bakery & Confectionery Products, Canned & Frozen Food products, and Other applications) and Region - Global Trends and Forecast to 2025

Product link: <https://marketpublishers.com/r/N772BBF3E02EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N772BBF3E02EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970