

# **Nisin Global Market Insights 2025, Analysis and Forecast to 2030, by Manufacturers, Regions, Technology, Application**

<https://marketpublishers.com/r/NF9F9B18AE4AEN.html>

Date: March 2025

Pages: 93

Price: US\$ 3,200.00 (Single User License)

ID: NF9F9B18AE4AEN

## **Abstracts**

### **Nisin Market Summary**

#### **Introduction**

Nisin is a natural antimicrobial peptide used in meat products, dairy drinks, and other food applications, valued for its ability to inhibit bacterial growth and extend shelf life. The market focuses on safety, natural origin, and regulatory approval, driven by demand for food safety and clean-label preservation. It caters to food producers seeking effective solutions, reflecting a sector shaped by health trends and regulatory standards. Key drivers include rising processed meat consumption, dairy beverage growth, and advancements in microbial production.

### **Market Size and Growth Forecast**

The global nisin market is estimated at USD 300 to 400 million in 2025, with a CAGR of 4.0% to 5.0% from 2025 to 2030, fueled by food safety demands and production advancements.

### **Regional Analysis**

**North America:** Holds 30-35% market share, with a growth rate of 3-4%. Growth is driven by meat processing, with the United States leading in meat products and Canada focusing on dairy drinks.

**Europe:** Accounts for 25-30% market share, with a growth rate of 3-4%. Demand from Germany and the UK supports stability, driven by dairy and meat applications.

**Asia Pacific:** Represents 25-30% market share, with a growth rate of 5-6%. China and India drive growth with expanding food industries.

**Rest of the World:** Holds 10-15% market share, growing at 4-5%, with Brazil leading due to meat preservation needs.

Trends in Europe emphasize natural solutions, while Asia Pacific focuses on scale.

### Application Analysis

Meat products grow at 4-5%, driven by bacterial control needs, with trends toward nisin in processed meats enhancing safety and shelf life. Dairy drinks grow at 5-6%, fueled by spoilage prevention, with trends toward natural preservation in yogurts and milk-based beverages. Others, like canned goods, grow at 3-4%, with steady demand for antimicrobial protection in niche food applications.

### Key Market Players

**DSM-Firmenich:** A leader in food ingredients, DSM-Firmenich offers nisin for meat and dairy. Known for its high-quality, natural solutions, it serves global food markets.

**Handary:** Handary provides nisin for food preservation. It excels in delivering safe, effective preservatives for clean-label needs.

**Amtech Biotech:** Amtech supplies nisin for regional food markets. Known for its affordable, practical solutions, it supports Asia's industry.

**Shandong Freda:** Shandong Freda offers nisin for meat and dairy. It focuses on scalable, reliable products for China's demand.

**CHIHONBIO:** CHIHONBIO provides nisin for food uses. Known for its cost-effective, natural solutions, it serves regional markets.

**Zhejiang Silver-Elephant:** Silver-Elephant offers nisin for preservation. It excels in delivering practical, high-performance products for Asia.

These companies compete on efficacy, safety, and cost, driving the market through innovation.

### Porter's Five Forces Analysis

The threat of new entrants is moderate due to production expertise barriers. Substitutes are medium, with other peptides competing. Buyer power is medium, with food producers negotiating. Supplier power is moderate due to microbial inputs. Rivalry is high, pushing quality and cost efficiency.

### Market Opportunities and Challenges

#### Opportunities

Rising food safety demands boosting nisin use.

Advancements in microbial production.

Expansion into emerging meat and dairy markets.

#### Challenges

High production costs limiting adoption.

Regulatory variations across regions.

Market saturation in developed regions requiring differentiation.

## Contents

### **CHAPTER 1 EXECUTIVE SUMMARY**

### **CHAPTER 2 ABBREVIATION AND ACRONYMS**

### **CHAPTER 3 PREFACE**

- 3.1 Research Scope
- 3.2 Research Sources
  - 3.2.1 Data Sources
  - 3.2.2 Assumptions
- 3.3 Research Method

### **CHAPTER 4 MARKET LANDSCAPE**

- 4.1 Market Overview
- 4.2 Classification/Types
- 4.3 Application/End Users

### **CHAPTER 5 MARKET TREND ANALYSIS**

- 5.1 Introduction
- 5.2 Drivers
- 5.3 Restraints
- 5.4 Opportunities
- 5.5 Threats

### **CHAPTER 6 INDUSTRY CHAIN ANALYSIS**

- 6.1 Upstream/Suppliers Analysis
- 6.2 Nisin Analysis
  - 6.2.1 Technology Analysis
  - 6.2.2 Cost Analysis
  - 6.2.3 Market Channel Analysis
- 6.3 Downstream Buyers/End Users

### **CHAPTER 7 LATEST MARKET DYNAMICS**

- 7.1 Latest News
- 7.2 Merger and Acquisition
- 7.3 Planned/Future Project
- 7.4 Policy Dynamics

## **CHAPTER 8 TRADING ANALYSIS**

- 8.1 Export of Nisin by Region
- 8.2 Import of Nisin by Region
- 8.3 Balance of Trade

## **CHAPTER 9 HISTORICAL AND FORECAST NISIN MARKET IN NORTH AMERICA (2020-2030)**

- 9.1 Nisin Market Size
- 9.2 Nisin Demand by End Use
- 9.3 Competition by Players/Suppliers
- 9.4 Type Segmentation and Price
- 9.5 Key Countries Analysis
  - 9.5.1 United States
  - 9.5.2 Canada
  - 9.5.3 Mexico

## **CHAPTER 10 HISTORICAL AND FORECAST NISIN MARKET IN SOUTH AMERICA (2020-2030)**

- 10.1 Nisin Market Size
- 10.2 Nisin Demand by End Use
- 10.3 Competition by Players/Suppliers
- 10.4 Type Segmentation and Price
- 10.5 Key Countries Analysis
  - 10.5.1 Brazil
  - 10.5.2 Argentina
  - 10.5.3 Chile
  - 10.5.4 Peru

## **CHAPTER 11 HISTORICAL AND FORECAST NISIN MARKET IN ASIA & PACIFIC (2020-2030)**

- 11.1 Nisin Market Size
- 11.2 Nisin Demand by End Use
- 11.3 Competition by Players/Suppliers
- 11.4 Type Segmentation and Price
- 11.5 Key Countries Analysis
  - 11.5.1 China
  - 11.5.2 India
  - 11.5.3 Japan
  - 11.5.4 South Korea
  - 11.5.5 Southeast Asia
  - 11.5.6 Australia

## **CHAPTER 12 HISTORICAL AND FORECAST NISIN MARKET IN EUROPE (2020-2030)**

- 12.1 Nisin Market Size
- 12.2 Nisin Demand by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 Type Segmentation and Price
- 12.5 Key Countries Analysis
  - 12.5.1 Germany
  - 12.5.2 France
  - 12.5.3 United Kingdom
  - 12.5.4 Italy
  - 12.5.5 Spain
  - 12.5.6 Belgium
  - 12.5.7 Netherlands
  - 12.5.8 Austria
  - 12.5.9 Poland
  - 12.5.10 Russia

## **CHAPTER 13 HISTORICAL AND FORECAST NISIN MARKET IN MEA (2020-2030)**

- 13.1 Nisin Market Size
- 13.2 Nisin Demand by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 Type Segmentation and Price
- 13.5 Key Countries Analysis
  - 13.5.1 Egypt

- 13.5.2 Israel
- 13.5.3 South Africa
- 13.5.4 Gulf Cooperation Council Countries
- 13.5.5 Turkey

## **CHAPTER 14 SUMMARY FOR GLOBAL NISIN MARKET (2020-2025)**

- 14.1 Nisin Market Size
- 14.2 Nisin Demand by End Use
- 14.3 Competition by Players/Suppliers
- 14.4 Type Segmentation and Price

## **CHAPTER 15 GLOBAL NISIN MARKET FORECAST (2025-2030)**

- 15.1 Nisin Market Size Forecast
- 15.2 Nisin Demand Forecast
- 15.3 Competition by Players/Suppliers
- 15.4 Type Segmentation and Price Forecast

## **CHAPTER 16 ANALYSIS OF GLOBAL KEY VENDORS**

- 16.1 DSM-Firmenich
  - 16.1.1 Company Profile
  - 16.1.2 Main Business and Nisin Information
  - 16.1.3 SWOT Analysis of DSM-Firmenich
  - 16.1.4 DSM-Firmenich Nisin Sales, Revenue, Price and Gross Margin (2020-2025)
- 16.2 Handary
  - 16.2.1 Company Profile
  - 16.2.2 Main Business and Nisin Information
  - 16.2.3 SWOT Analysis of Handary
  - 16.2.4 Handary Nisin Sales, Revenue, Price and Gross Margin (2020-2025)
- 16.3 Amtech Biotech
  - 16.3.1 Company Profile
  - 16.3.2 Main Business and Nisin Information
  - 16.3.3 SWOT Analysis of Amtech Biotech
  - 16.3.4 Amtech Biotech Nisin Sales, Revenue, Price and Gross Margin (2020-2025)
- 16.4 Shandong Freda
  - 16.4.1 Company Profile
  - 16.4.2 Main Business and Nisin Information

16.4.3 SWOT Analysis of Shandong Freda

16.4.4 Shandong Freda Nisin Sales, Revenue, Price and Gross Margin (2020-2025)

## 16.5 CHIHONBIO

16.5.1 Company Profile

16.5.2 Main Business and Nisin Information

16.5.3 SWOT Analysis of CHIHONBIO

16.5.4 CHIHONBIO Nisin Sales, Revenue, Price and Gross Margin (2020-2025)

## 16.6 Zhejiang Silver-Elephant

16.6.1 Company Profile

16.6.2 Main Business and Nisin Information

16.6.3 SWOT Analysis of Zhejiang Silver-Elephant

16.6.4 Zhejiang Silver-Elephant Nisin Sales, Revenue, Price and Gross Margin  
(2020-2025)

Please ask for sample pages for full companies list

Tables and Figures

Table Abbreviation and Acronyms List

Table Research Scope of Nisin Report

Table Data Sources of Nisin Report

Table Major Assumptions of Nisin Report

Figure Market Size Estimated Method

Figure Major Forecasting Factors

Figure Nisin Picture

Table Nisin Classification

Table Nisin Applications List

Table Drivers of Nisin Market

Table Restraints of Nisin Market

Table Opportunities of Nisin Market

Table Threats of Nisin Market

Table Raw Materials Suppliers List

Table Different Production Methods of Nisin

Table Cost Structure Analysis of Nisin

Table Key End Users List

Table Latest News of Nisin Market

Table Merger and Acquisition List

Table Planned/Future Project of Nisin Market

Table Policy of Nisin Market

Table 2020-2030 Regional Export of Nisin

Table 2020-2030 Regional Import of Nisin

Table 2020-2030 Regional Trade Balance



Figure 2020-2030 Regional Trade Balance

Table 2020-2030 North America Nisin Market Size and Market Volume List

Figure 2020-2030 North America Nisin Market Size and CAGR

Figure 2020-2030 North America Nisin Market Volume and CAGR

Table 2020-2030 North America Nisin Demand List by Application

Table 2020-2025 North America Nisin Key Players Sales List

Table 2020-2025 North America Nisin Key Players Market Share List

Table 2020-2030 North America Nisin Demand List by Type

Table 2020-2025 North America Nisin Price List by Type

Table 2020-2030 United States Nisin Market Size and Market Volume List

Table 2020-2030 United States Nisin Import & Export List

Table 2020-2030 Canada Nisin Market Size and Market Volume List

Table 2020-2030 Canada Nisin Import & Export List

Table 2020-2030 Mexico Nisin Market Size and Market Volume List

Table 2020-2030 Mexico Nisin Import & Export List

Table 2020-2030 South America Nisin Market Size and Market Volume List

Figure 2020-2030 South America Nisin Market Size and CAGR

Figure 2020-2030 South America Nisin Market Volume and CAGR

Table 2020-2030 South America Nisin Demand List by Application

Table 2020-2025 South America Nisin Key Players Sales List

Table 2020-2025 South America Nisin Key Players Market Share List

Table 2020-2030 South America Nisin Demand List by Type

Table 2020-2025 South America Nisin Price List by Type

Table 2020-2030 Brazil Nisin Market Size and Market Volume List

Table 2020-2030 Brazil Nisin Import & Export List

Table 2020-2030 Argentina Nisin Market Size and Market Volume List

Table 2020-2030 Argentina Nisin Import & Export List

Table 2020-2030 Chile Nisin Market Size and Market Volume List

Table 2020-2030 Chile Nisin Import & Export List

Table 2020-2030 Peru Nisin Market Size and Market Volume List

Table 2020-2030 Peru Nisin Import & Export List

Table 2020-2030 Asia & Pacific Nisin Market Size and Market Volume List

Figure 2020-2030 Asia & Pacific Nisin Market Size and CAGR

Figure 2020-2030 Asia & Pacific Nisin Market Volume and CAGR

Table 2020-2030 Asia & Pacific Nisin Demand List by Application

Table 2020-2025 Asia & Pacific Nisin Key Players Sales List

Table 2020-2025 Asia & Pacific Nisin Key Players Market Share List

Table 2020-2030 Asia & Pacific Nisin Demand List by Type

Table 2020-2025 Asia & Pacific Nisin Price List by Type

Table 2020-2030 China Nisin Market Size and Market Volume List
Table 2020-2030 China Nisin Import & Export List
Table 2020-2030 India Nisin Market Size and Market Volume List
Table 2020-2030 India Nisin Import & Export List
Table 2020-2030 Japan Nisin Market Size and Market Volume List
Table 2020-2030 Japan Nisin Import & Export List
Table 2020-2030 South Korea Nisin Market Size and Market Volume List
Table 2020-2030 South Korea Nisin Import & Export List
Table 2020-2030 Southeast Asia Nisin Market Size List
Table 2020-2030 Southeast Asia Nisin Market Volume List
Table 2020-2030 Southeast Asia Nisin Import List
Table 2020-2030 Southeast Asia Nisin Export List
Table 2020-2030 Australia Nisin Market Size and Market Volume List
Table 2020-2030 Australia Nisin Import & Export List
Table 2020-2030 Europe Nisin Market Size and Market Volume List
Figure 2020-2030 Europe Nisin Market Size and CAGR
Figure 2020-2030 Europe Nisin Market Volume and CAGR
Table 2020-2030 Europe Nisin Demand List by Application
Table 2020-2025 Europe Nisin Key Players Sales List
Table 2020-2025 Europe Nisin Key Players Market Share List
Table 2020-2030 Europe Nisin Demand List by Type
Table 2020-2025 Europe Nisin Price List by Type
Table 2020-2030 Germany Nisin Market Size and Market Volume List
Table 2020-2030 Germany Nisin Import & Export List
Table 2020-2030 France Nisin Market Size and Market Volume List
Table 2020-2030 France Nisin Import & Export List
Table 2020-2030 United Kingdom Nisin Market Size and Market Volume List
Table 2020-2030 United Kingdom Nisin Import & Export List
Table 2020-2030 Italy Nisin Market Size and Market Volume List
Table 2020-2030 Italy Nisin Import & Export List
Table 2020-2030 Spain Nisin Market Size and Market Volume List
Table 2020-2030 Spain Nisin Import & Export List
Table 2020-2030 Belgium Nisin Market Size and Market Volume List
Table 2020-2030 Belgium Nisin Import & Export List
Table 2020-2030 Netherlands Nisin Market Size and Market Volume List
Table 2020-2030 Netherlands Nisin Import & Export List
Table 2020-2030 Austria Nisin Market Size and Market Volume List
Table 2020-2030 Austria Nisin Import & Export List
Table 2020-2030 Poland Nisin Market Size and Market Volume List

Table 2020-2030 Poland Nisin Import & Export List
Table 2020-2030 Russia Nisin Market Size and Market Volume List
Table 2020-2030 Russia Nisin Import & Export List
Table 2020-2030 MEA Nisin Market Size and Market Volume List
Figure 2020-2030 MEA Nisin Market Size and CAGR
Figure 2020-2030 MEA Nisin Market Volume and CAGR
Table 2020-2030 MEA Nisin Demand List by Application
Table 2020-2025 MEA Nisin Key Players Sales List
Table 2020-2025 MEA Nisin Key Players Market Share List
Table 2020-2030 MEA Nisin Demand List by Type
Table 2020-2025 MEA Nisin Price List by Type
Table 2020-2030 Egypt Nisin Market Size and Market Volume List
Table 2020-2030 Egypt Nisin Import & Export List
Table 2020-2030 Israel Nisin Market Size and Market Volume List
Table 2020-2030 Israel Nisin Import & Export List
Table 2020-2030 South Africa Nisin Market Size and Market Volume List
Table 2020-2030 South Africa Nisin Import & Export List
Table 2020-2030 Gulf Cooperation Council Countries Nisin Market Size and Market Volume List
Table 2020-2030 Gulf Cooperation Council Countries Nisin Import & Export List
Table 2020-2030 Turkey Nisin Market Size and Market Volume List
Table 2020-2030 Turkey Nisin Import & Export List
Table 2020-2025 Global Nisin Market Size List by Region
Table 2020-2025 Global Nisin Market Size Share List by Region
Table 2020-2025 Global Nisin Market Volume List by Region
Table 2020-2025 Global Nisin Market Volume Share List by Region
Table 2020-2025 Global Nisin Demand List by Application
Table 2020-2025 Global Nisin Demand Market Share List by Application
Table 2020-2025 Global Nisin Capacity List
Table 2020-2025 Global Nisin Key Vendors Capacity Share List
Table 2020-2025 Global Nisin Key Vendors Production List
Table 2020-2025 Global Nisin Key Vendors Production Share List
Figure 2020-2025 Global Nisin Capacity Production and Growth Rate
Table 2020-2025 Global Nisin Key Vendors Production Value List
Figure 2020-2025 Global Nisin Production Value and Growth Rate
Table 2020-2025 Global Nisin Key Vendors Production Value Share List
Table 2020-2025 Global Nisin Demand List by Type
Table 2020-2025 Global Nisin Demand Market Share List by Type
Table 2020-2025 Regional Nisin Price List

Table 2025-2030 Global Nisin Market Size List by Region	
Table 2025-2030 Global Nisin Market Size Share List by Region	
Table 2025-2030 Global Nisin Market Volume List by Region	
Table 2025-2030 Global Nisin Market Volume Share List by Region	
Table 2025-2030 Global Nisin Demand List by Application	
Table 2025-2030 Global Nisin Demand Market Share List by Application	
Table 2025-2030 Global Nisin Capacity List	
Table 2025-2030 Global Nisin Key Vendors Capacity Share List	
Table 2025-2030 Global Nisin Key Vendors Production List	
Table 2025-2030 Global Nisin Key Vendors Production Share List	
Figure 2025-2030 Global Nisin Capacity Production and Growth Rate	
Table 2025-2030 Global Nisin Key Vendors Production Value List	
Figure 2025-2030 Global Nisin Production Value and Growth Rate	
Table 2025-2030 Global Nisin Key Vendors Production Value Share List	
Table 2025-2030 Global Nisin Demand List by Type	
Table 2025-2030 Global Nisin Demand Market Share List by Type	
Table 2025-2030 Nisin Regional Price List	
Table DSM-Firmenich Information	
Table SWOT Analysis of DSM-Firmenich	
Table 2020-2025 DSM-Firmenich Nisin Product Capacity Production Price Cost Production Value	
Figure 2020-2025 DSM-Firmenich Nisin Capacity Production and Growth Rate	
Figure 2020-2025 DSM-Firmenich Nisin Market Share	
Table Handary Information	
Table SWOT Analysis of Handary	
Table 2020-2025 Handary Nisin Product Capacity Production Price Cost Production Value	
Figure 2020-2025 Handary Nisin Capacity Production and Growth Rate	
Figure 2020-2025 Handary Nisin Market Share	
Table Amtech Biotech Information	
Table SWOT Analysis of Amtech Biotech	
Table 2020-2025 Amtech Biotech Nisin Product Capacity Production Price Cost Production Value	
Figure 2020-2025 Amtech Biotech Nisin Capacity Production and Growth Rate	
Figure 2020-2025 Amtech Biotech Nisin Market Share	
Table Shandong Freda Information	
Table SWOT Analysis of Shandong Freda	
Table 2020-2025 Shandong Freda Nisin Product Capacity Production Price Cost Production Value	

Figure 2020-2025 Shandong Freda Nisin Capacity Production and Growth Rate

Figure 2020-2025 Shandong Freda Nisin Market Share

Table CHIHONBIO Information

Table SWOT Analysis of CHIHONBIO

Table 2020-2025 CHIHONBIO Nisin Product Capacity Production Price Cost Production Value

Figure 2020-2025 CHIHONBIO Nisin Capacity Production and Growth Rate

Figure 2020-2025 CHIHONBIO Nisin Market Share

Table Zhejiang Silver-Elephant Information

Table SWOT Analysis of Zhejiang Silver-Elephant

Table 2020-2025 Zhejiang Silver-Elephant Nisin Product Capacity Production Price Cost Production Value

Figure 2020-2025 Zhejiang Silver-Elephant Nisin Capacity Production and Growth Rate

Figure 2020-2025 Zhejiang Silver-Elephant Nisin Market Share

.....

## I would like to order

Product name: Nisin Global Market Insights 2025, Analysis and Forecast to 2030, by Manufacturers, Regions, Technology, Application

Product link: <https://marketpublishers.com/r/NF9F9B18AE4AEN.html>

Price: US\$ 3,200.00 (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/NF9F9B18AE4AEN.html>