

# **Global Vitamin B3 Market Size study, by Source (Natural, Synthetic), Form (Dry, Liquid), Application (Animal Feed, Pharmaceutical), and Regional Forecasts 2022-2032**

<https://marketpublishers.com/r/G08CB674CFB6EN.html>

Date: April 2025

Pages: 285

Price: US\$ 3,218.00 (Single User License)

ID: G08CB674CFB6EN

## **Abstracts**

Global Vitamin B3 Market is valued approximately at USD 0.37 billion in 2023 and is anticipated to grow with a moderate growth rate of more than 2.2% over the forecast period 2024-2032. As modern health paradigms increasingly embrace the intersection of nutrition and preventive care, Vitamin B3—commonly referred to as niacin—has steadily gained momentum across pharmaceutical and animal nutrition landscapes. With its essential role in energy metabolism, DNA repair, and cardiovascular health, Vitamin B3 is no longer limited to addressing deficiency-related conditions but has evolved into a critical ingredient in holistic wellness regimes. The growing popularity of fortified supplements and nutraceuticals featuring B3 in both synthetic and naturally sourced forms is transforming how the market approaches human and animal health optimization.

What's fueling this momentum is a confluence of heightened consumer awareness, veterinary industry expansion, and innovation in formulation technologies. On one hand, niacin's therapeutic potential in managing cholesterol levels and improving cognitive function is catalyzing demand in the pharmaceutical sector. On the other, its incorporation in fortified livestock feed is meeting the global call for healthier meat and dairy production. Moreover, with B3 often featured in multivitamin complexes, metabolic boosters, and neuroprotective blends, the need for stable and bioavailable delivery formats—such as dry powders and fast-absorbing liquids—is becoming a key priority for producers and formulators alike.

Industry leaders are leveraging biotechnological advancements to enhance the stability

and bioefficacy of Vitamin B3. From encapsulated formats for controlled release to synergistic blends paired with complementary micronutrients, innovation is steering the market toward personalization and precision. This shift is not only improving consumer compliance but also aligning with rising preferences for clean-label and transparent ingredient sourcing. Additionally, supply chain players are pivoting toward sustainable and traceable sourcing of natural B3 from fermented or plant-derived origins—responding to ethical demands from both regulatory bodies and informed end users.

Despite its moderate growth trajectory, the market continues to encounter challenges such as raw material cost volatility and stringent regulatory compliance, particularly around synthetic formulations. Nevertheless, opportunities are blossoming as personalized healthcare and animal wellness become strategic frontiers. Rapid urbanization and rising disposable incomes, especially in developing economies, are creating fertile grounds for B3-enriched products. Meanwhile, direct-to-consumer brands are tapping into digital platforms to increase accessibility, offer education on B3's benefits, and drive recurring demand through subscription models and lifestyle-focused branding.

Regionally, North America leads the global Vitamin B3 market, propelled by mature healthcare systems, high consumer awareness, and robust supplement consumption patterns. Europe follows closely, backed by strong pharmaceutical infrastructure and growing demand for clean-label animal nutrition products. However, Asia Pacific is forecasted to witness the fastest growth, fueled by a rising middle class, expanding livestock industries, and increased government focus on malnutrition and preventive health strategies in nations such as China, India, and Indonesia. Latin America and the Middle East & Africa are also showing gradual uptake, encouraged by improving healthcare access and localized production efforts.

Major market player included in this report are:

Jubilant Life Sciences Limited

Lonza Group AG

DSM Nutritional Products

BASF SE

Vertellus Holdings LLC

Brothers International Food Corporation

Foodchem International Corporation

Glanbia PLC

Zhejiang NHU Company Ltd

Bluestar Adisseo Co., Ltd.

Nutrichem Company Limited

Rochem International Inc.

Anhui Tiger Vitamin Co., Ltd.

Beijing FortuneStar S&T Development Co., Ltd.

Shandong Hongda Biotechnology Co., Ltd.

The detailed segments and sub-segment of the market are explained below:

#### By Source

Natural

Synthetic

#### By Form

Dry

Liquid

## By Application

Animal Feed

Pharmaceutical

## By Region:

### North America

U.S.

Canada

### Europe

UK

Germany

France

Spain

Italy

Rest of Europe

### Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Rest of Latin America

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032

Annualized revenues and regional level analysis for each market segment

Detailed analysis of geographical landscape with Country level analysis of major regions

Competitive landscape with information on major players in the market

Analysis of key business strategies and recommendations on future market approach

Analysis of competitive structure of the market

Demand side and supply side analysis of the market

## Contents

### **CHAPTER 1. GLOBAL VITAMIN B3 MARKET EXECUTIVE SUMMARY**

- 1.1. Global Vitamin B3 Market Size & Forecast (2022 2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
  - 1.3.1. By Source
  - 1.3.2. By Form
  - 1.3.3. By Application
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

### **CHAPTER 2. GLOBAL VITAMIN B3 MARKET DEFINITION AND RESEARCH ASSUMPTIONS**

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
  - 2.3.1. Inclusion & Exclusion
  - 2.3.2. Limitations
  - 2.3.3. Supply Side Analysis
    - 2.3.3.1. Availability
    - 2.3.3.2. Infrastructure
    - 2.3.3.3. Regulatory Environment
    - 2.3.3.4. Market Competition
    - 2.3.3.5. Economic Viability (Consumer's Perspective)
  - 2.3.4. Demand Side Analysis
    - 2.3.4.1. Regulatory Frameworks
    - 2.3.4.2. Technological Advancements
    - 2.3.4.3. Environmental Considerations
    - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

### **CHAPTER 3. GLOBAL VITAMIN B3 MARKET DYNAMICS**

### 3.1. Market Drivers

- 3.1.1. Rising preventive healthcare awareness
- 3.1.2. Expansion of animal nutrition industry
- 3.1.3. Innovation in formulation technologies

### 3.2. Market Challenges

- 3.2.1. Raw material cost volatility
- 3.2.2. Stringent regulatory compliance

### 3.3. Market Opportunities

- 3.3.1. Growth in emerging economies
- 3.3.2. Integration in personalized nutrition
- 3.3.3. Omni channel distribution expansion

## **CHAPTER 4. GLOBAL VITAMIN B3 MARKET INDUSTRY ANALYSIS**

### 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.1.7. Porter's 5 Force Impact Analysis

### 4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

### 4.3. Top Investment Opportunity

### 4.4. Top Winning Strategies

### 4.5. Disruptive Trends

### 4.6. Industry Expert Perspective

### 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL VITAMIN B3 MARKET SIZE & FORECASTS BY SOURCE 2022 2032**

### 5.1. Segment Dashboard

*Global Vitamin B3 Market Size study, by Source (Natural, Synthetic), Form (Dry, Liquid), Application (Animal F...*



## 5.2. Global Vitamin B3 Market: Source Revenue Trend Analysis, 2022 & 2032 (USD Million)

### 5.2.1. Natural

### 5.2.2. Synthetic

## **CHAPTER 6. GLOBAL VITAMIN B3 MARKET SIZE & FORECASTS BY FORM 2022 2032**

### 6.1. Segment Dashboard

## 6.2. Global Vitamin B3 Market: Form Revenue Trend Analysis, 2022 & 2032 (USD Million)

### 6.2.1. Dry

### 6.2.2. Liquid

## **CHAPTER 7. GLOBAL VITAMIN B3 MARKET SIZE & FORECASTS BY REGION 2022 2032**

### 7.1. North America Vitamin B3 Market

#### 7.1.1. U.S. Vitamin B3 Market

##### 7.1.1.1. Source breakdown size & forecasts, 2022 2032

##### 7.1.1.2. Form breakdown size & forecasts, 2022 2032

#### 7.1.2. Canada Vitamin B3 Market

### 7.2. Europe Vitamin B3 Market

#### 7.2.1. UK Vitamin B3 Market

#### 7.2.2. Germany Vitamin B3 Market

#### 7.2.3. France Vitamin B3 Market

#### 7.2.4. Spain Vitamin B3 Market

#### 7.2.5. Italy Vitamin B3 Market

#### 7.2.6. Rest of Europe Vitamin B3 Market

### 7.3. Asia Pacific Vitamin B3 Market

#### 7.3.1. China Vitamin B3 Market

#### 7.3.2. India Vitamin B3 Market

#### 7.3.3. Japan Vitamin B3 Market

#### 7.3.4. Australia Vitamin B3 Market

#### 7.3.5. South Korea Vitamin B3 Market

#### 7.3.6. Rest of Asia Pacific Vitamin B3 Market

### 7.4. Latin America Vitamin B3 Market

#### 7.4.1. Brazil Vitamin B3 Market

#### 7.4.2. Mexico Vitamin B3 Market

- 7.4.3. Rest of Latin America Vitamin B3 Market
- 7.5. Middle East & Africa Vitamin B3 Market
  - 7.5.1. Saudi Arabia Vitamin B3 Market
  - 7.5.2. South Africa Vitamin B3 Market
  - 7.5.3. Rest of Middle East & Africa Vitamin B3 Market

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Key Company SWOT Analysis
  - 8.1.1. Jubilant Life Sciences Limited
  - 8.1.2. Lonza Group AG
  - 8.1.3. DSM Nutritional Products
- 8.2. Top Market Strategies
- 8.3. Company Profiles
  - 8.3.1. Jubilant Life Sciences Limited
    - 8.3.1.1. Key Information
    - 8.3.1.2. Overview
    - 8.3.1.3. Financial (Subject to Data Availability)
    - 8.3.1.4. Product Summary
    - 8.3.1.5. Market Strategies
  - 8.3.2. Lonza Group AG
  - 8.3.3. DSM Nutritional Products
  - 8.3.4. BASF SE
  - 8.3.5. Vertellus Holdings LLC
  - 8.3.6. Brothers International Food Corporation
  - 8.3.7. Foodchem International Corporation
  - 8.3.8. Glanbia PLC
  - 8.3.9. Zhejiang NHU Company Ltd
  - 8.3.10. Bluestar Adisseo Co., Ltd.
  - 8.3.11. Nutrichem Company Limited
  - 8.3.12. Rochem International Inc.
  - 8.3.13. Anhui Tiger Vitamin Co., Ltd.
  - 8.3.14. Beijing FortuneStar S&T Development Co., Ltd.
  - 8.3.15. Shandong Hongda Biotechnology Co., Ltd.

## **CHAPTER 9. RESEARCH PROCESS**

- 9.1. Research Process
  - 9.1.1. Data Mining

- 9.1.2. Analysis
- 9.1.3. Market Estimation
- 9.1.4. Validation
- 9.1.5. Publishing
- 9.2. Research Attributes

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Vitamin B3 market, report scope

TABLE 2. Global Vitamin B3 market estimates & forecasts by Region 2022 2032 (USD Million)

TABLE 3. Global Vitamin B3 market estimates & forecasts by Source 2022 2032 (USD Million)

TABLE 4. Global Vitamin B3 market estimates & forecasts by Form 2022 2032 (USD Million)

TABLE 5. Global Vitamin B3 market by segment, estimates & forecasts, 2022 2032 (USD Million)

TABLE 6. Global Vitamin B3 market by region, estimates & forecasts, 2022 2032 (USD Million)

TABLE 7. U.S. Vitamin B3 market estimates & forecasts, 2022 2032 (USD Million)

TABLE 8. Canada Vitamin B3 market estimates & forecasts, 2022 2032 (USD Million)

TABLE 9. UK Vitamin B3 market estimates & forecasts, 2022 2032 (USD Million)

TABLE 10. Germany Vitamin B3 market estimates & forecasts, 2022 2032 (USD Million)

TABLE 11. China Vitamin B3 market estimates & forecasts, 2022 2032 (USD Million)

TABLE 12. India Vitamin B3 market estimates & forecasts, 2022 2032 (USD Million)

TABLE 13. Latin America Vitamin B3 market estimates & forecasts, 2022 2032 (USD Million)

TABLE 14. Middle East & Africa Vitamin B3 market estimates & forecasts, 2022 2032 (USD Million)

TABLE 15. Global Vitamin B3 market by application, estimates & forecasts, 2022 2032 (USD Million)

... (This list is not exhaustive; the final report contains additional tables.)

## I would like to order

Product name: Global Vitamin B3 Market Size study, by Source (Natural, Synthetic), Form (Dry, Liquid), Application (Animal Feed, Pharmaceutical), and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/G08CB674CFB6EN.html>

Price: US\$ 3,218.00 (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/G08CB674CFB6EN.html>