



# Food Grade Astaxanthin Industry Research Report 2026

| Industry         | Published  | Pages      | Format |
|------------------|------------|------------|--------|
| Food & Beverages | 2026-07-04 | 124        | PDF    |
| Single User      | Multi User | Enterprise |        |
| USD 2,950        | USD 4,430  | USD 5,900  |        |

## Description

The global Food Grade Astaxanthin market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for Food Grade Astaxanthin is projected to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for Food Grade Astaxanthin is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for Food Grade Astaxanthin is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of Food Grade Astaxanthin include BASF, Cyanotech Corporation, Biogenic, Archer Daniels Midland Company, Cardax, Atacama Bio Natural Products S.A, Fenchem, Divi's Laboratories and INNOBIO, among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

## Report Scope

This report quantifies the global Food Grade Astaxanthin market in terms of revenue (US\$ million) and, where applicable, sales volume (kt), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of Types and Applications, harmonizes vendor attribution, and presents comparable time series by company, Type, Application, and region/country, including indicative price bands (US\$/kt) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for brand owners, manufacturers, retailers, channel partners, and investors; data are structured with consistent units and fields to facilitate integration into internal FP&A and BI systems.

## Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Food Grade Astaxanthin Market by Company

BASF

Cyanotech Corporation

Biogenic  
Archer Daniels Midland Company  
Cardax  
Atacama Bio Natural Products S.A  
Fenchem  
Divi's Laboratories  
INNOBIO  
Piveg  
Koninklijke DSM  
Fuji Chemical Industries  
Beijing Gingko Group

**Food Grade Astaxanthin Segment by Type**

Natural Astaxanthin  
Synthetic Astaxanthin

**Food Grade Astaxanthin Segment by Application**

Dietary Supplements  
Food and Drinks  
Others

**Food Grade Astaxanthin Segment by Region**

North America  
United States  
Canada  
Mexico  
Europe  
Germany  
France  
U.K.  
Italy  
Russia  
Spain  
Netherlands  
Switzerland  
Sweden  
Poland  
Asia-Pacific  
China  
Japan  
South Korea  
India  
Australia  
Taiwan  
Southeast Asia  
South America  
Brazil  
Argentina  
Chile

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

## Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Food Grade Astaxanthin market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Food Grade Astaxanthin and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Food Grade Astaxanthin.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

### Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

### Chapter 2:

Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc.), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

### Chapter 3:

Detailed analysis of Food Grade Astaxanthin manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

### Chapter 4:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

**Chapter 5:**

Production/output, value of Food Grade Astaxanthin by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

**Chapter 6:**

Consumption of Food Grade Astaxanthin in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

**Chapter 7:**

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

**Chapter 8:**

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

**Chapter 9:**

Analysis of industrial chain, including the upstream and downstream of the industry.

**Chapter 10:**

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

**Chapter 11:**

The main points and conclusions of the report.

# Table of Contents

---

## 1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

---

## 2 Market Overview

- 2.1 Product Definition
- 2.2 Global Market Growth Prospects
  - 2.2.1 Global Food Grade Astaxanthin Market Size (2021-2032)
  - 2.2.2 Global Food Grade Astaxanthin Sales (2021-2032)
  - 2.2.3 Global Food Grade Astaxanthin Market Average Price (2021-2032)
- 2.3 Food Grade Astaxanthin by Type
  - 2.3.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
  - 2.3.2 Natural Astaxanthin
  - 2.3.3 Synthetic Astaxanthin
- 2.4 Food Grade Astaxanthin by Application
  - 2.4.1 Market Value Comparison by Application (2021 VS 2025 VS 2032)
  - 2.4.2 Dietary Supplements
  - 2.4.3 Food and Drinks
  - 2.4.4 Others

---

## 3 Market Competitive Landscape by Manufacturers

- 3.1 Global Food Grade Astaxanthin Market Competitive Situation by Manufacturers (2021 Versus 2025)
- 3.2 Global Food Grade Astaxanthin Sales (kt) of Manufacturers (2021-2026)
- 3.3 Global Food Grade Astaxanthin Revenue of Manufacturers (2021-2026)
- 3.4 Global Food Grade Astaxanthin Average Price by Manufacturers (2021-2026)
- 3.5 Global Food Grade Astaxanthin Industry Ranking, 2024 VS 2025 VS 2026
- 3.6 Global Manufacturers of Food Grade Astaxanthin, Manufacturing Sites & Headquarters
- 3.7 Global Manufacturers of Food Grade Astaxanthin, Product Type & Application
- 3.8 Global Manufacturers of Food Grade Astaxanthin, Established Date
- 3.9 Global Food Grade Astaxanthin Market CR5 and HHI
- 3.10 Global Manufacturers Mergers & Acquisition

---

## 4 Manufacturers Profiled

- 4.1 BASF
  - 4.1.1 BASF Company Information
  - 4.1.2 BASF Business Overview
  - 4.1.3 BASF Food Grade Astaxanthin Sales, Revenue and Gross Margin (2021-2026)
  - 4.1.4 BASF Food Grade Astaxanthin Product Portfolio
  - 4.1.5 BASF Recent Developments
- 4.2 Cyanotech Corporation

- 4.2.1 Cyanotech Corporation Company Information
- 4.2.2 Cyanotech Corporation Business Overview
- 4.2.3 Cyanotech Corporation Food Grade Astaxanthin Sales, Revenue and Gross Margin (2021-2026)
- 4.2.4 Cyanotech Corporation Food Grade Astaxanthin Product Portfolio
- 4.2.5 Cyanotech Corporation Recent Developments

#### 4.3 Biogenic

- 4.3.1 Biogenic Company Information
- 4.3.2 Biogenic Business Overview
- 4.3.3 Biogenic Food Grade Astaxanthin Sales, Revenue and Gross Margin (2021-2026)
- 4.3.4 Biogenic Food Grade Astaxanthin Product Portfolio
- 4.3.5 Biogenic Recent Developments

#### 4.4 Archer Daniels Midland Company

- 4.4.1 Archer Daniels Midland Company Company Information
- 4.4.2 Archer Daniels Midland Company Business Overview
- 4.4.3 Archer Daniels Midland Company Food Grade Astaxanthin Sales, Revenue and Gross Margin (2021-2026)
- 4.4.4 Archer Daniels Midland Company Food Grade Astaxanthin Product Portfolio
- 4.4.5 Archer Daniels Midland Company Recent Developments

#### 4.5 Cardax

- 4.5.1 Cardax Company Information
- 4.5.2 Cardax Business Overview
- 4.5.3 Cardax Food Grade Astaxanthin Sales, Revenue and Gross Margin (2021-2026)
- 4.5.4 Cardax Food Grade Astaxanthin Product Portfolio
- 4.5.5 Cardax Recent Developments

#### 4.6 Atacama Bio Natural Products S.A

- 4.6.1 Atacama Bio Natural Products S.A Company Information
- 4.6.2 Atacama Bio Natural Products S.A Business Overview
- 4.6.3 Atacama Bio Natural Products S.A Food Grade Astaxanthin Sales, Revenue and Gross Margin (2021-2026)
- 4.6.4 Atacama Bio Natural Products S.A Food Grade Astaxanthin Product Portfolio
- 4.6.5 Atacama Bio Natural Products S.A Recent Developments

#### 4.7 Fenchem

- 4.7.1 Fenchem Company Information
- 4.7.2 Fenchem Business Overview
- 4.7.3 Fenchem Food Grade Astaxanthin Sales, Revenue and Gross Margin (2021-2026)
- 4.7.4 Fenchem Food Grade Astaxanthin Product Portfolio
- 4.7.5 Fenchem Recent Developments

#### 4.8 Divi's Laboratories

- 4.8.1 Divi's Laboratories Company Information
- 4.8.2 Divi's Laboratories Business Overview
- 4.8.3 Divi's Laboratories Food Grade Astaxanthin Sales, Revenue and Gross Margin (2021-2026)
- 4.8.4 Divi's Laboratories Food Grade Astaxanthin Product Portfolio
- 4.8.5 Divi's Laboratories Recent Developments

#### 4.9 INNOBIO

- 4.9.1 INNOBIO Company Information
- 4.9.2 INNOBIO Business Overview
- 4.9.3 INNOBIO Food Grade Astaxanthin Sales, Revenue and Gross Margin (2021-2026)
- 4.9.4 INNOBIO Food Grade Astaxanthin Product Portfolio
- 4.9.5 INNOBIO Recent Developments

#### 4.10 Piveg

- 4.10.1 Piveg Company Information
- 4.10.2 Piveg Business Overview
- 4.10.3 Piveg Food Grade Astaxanthin Sales, Revenue and Gross Margin (2021-2026)
- 4.10.4 Piveg Food Grade Astaxanthin Product Portfolio
- 4.10.5 Piveg Recent Developments
- 4.11 Koninklijke DSM
  - 4.11.1 Koninklijke DSM Company Information
  - 4.11.2 Koninklijke DSM Business Overview
  - 4.11.3 Koninklijke DSM Food Grade Astaxanthin Sales, Revenue and Gross Margin (2021-2026)
  - 4.11.4 Koninklijke DSM Food Grade Astaxanthin Product Portfolio
  - 4.11.5 Koninklijke DSM Recent Developments
- 4.12 Fuji Chemical Industries
  - 4.12.1 Fuji Chemical Industries Company Information
  - 4.12.2 Fuji Chemical Industries Business Overview
  - 4.12.3 Fuji Chemical Industries Food Grade Astaxanthin Sales, Revenue and Gross Margin (2021-2026)
  - 4.12.4 Fuji Chemical Industries Food Grade Astaxanthin Product Portfolio
  - 4.12.5 Fuji Chemical Industries Recent Developments
- 4.13 Beijing Gingko Group
  - 4.13.1 Beijing Gingko Group Company Information
  - 4.13.2 Beijing Gingko Group Business Overview
  - 4.13.3 Beijing Gingko Group Food Grade Astaxanthin Sales, Revenue and Gross Margin (2021-2026)
  - 4.13.4 Beijing Gingko Group Food Grade Astaxanthin Product Portfolio
  - 4.13.5 Beijing Gingko Group Recent Developments

---

## 5 Global Food Grade Astaxanthin Market Scenario by Region

- 5.1 Global Food Grade Astaxanthin Market Size by Region: 2021 VS 2025 VS 2032
- 5.2 Global Food Grade Astaxanthin Sales by Region: 2021-2032
  - 5.2.1 Global Food Grade Astaxanthin Sales by Region: 2021-2026
  - 5.2.2 Global Food Grade Astaxanthin Sales by Region: 2027-2032
- 5.3 Global Food Grade Astaxanthin Revenue by Region: 2021-2032
  - 5.3.1 Global Food Grade Astaxanthin Revenue by Region: 2021-2026
  - 5.3.2 Global Food Grade Astaxanthin Revenue by Region: 2027-2032
- 5.4 North America Food Grade Astaxanthin Market Facts & Figures by Country
  - 5.4.1 North America Food Grade Astaxanthin Market Size by Country: 2021 VS 2025 VS 2032
  - 5.4.2 North America Food Grade Astaxanthin Sales by Country (2021-2032)
  - 5.4.3 North America Food Grade Astaxanthin Revenue by Country (2021-2032)
  - 5.4.4 United States
  - 5.4.5 Canada
  - 5.4.6 Mexico
- 5.5 Europe Food Grade Astaxanthin Market Facts & Figures by Country
  - 5.5.1 Europe Food Grade Astaxanthin Market Size by Country: 2021 VS 2025 VS 2032
  - 5.5.2 Europe Food Grade Astaxanthin Sales by Country (2021-2032)
  - 5.5.3 Europe Food Grade Astaxanthin Revenue by Country (2021-2032)
  - 5.5.4 Germany
  - 5.5.5 France
  - 5.5.6 U.K.
  - 5.5.7 Italy
  - 5.5.8 Russia
  - 5.5.9 Spain

- 5.5.10 Netherlands
- 5.5.11 Switzerland
- 5.5.12 Sweden
- 5.5.13 Poland

5.6 Asia Pacific Food Grade Astaxanthin Market Facts & Figures by Country

- 5.6.1 Asia Pacific Food Grade Astaxanthin Market Size by Country: 2021 VS 2025 VS 2032
- 5.6.2 Asia Pacific Food Grade Astaxanthin Sales by Country (2021-2032)
- 5.6.3 Asia Pacific Food Grade Astaxanthin Revenue by Country (2021-2032)
- 5.6.4 China
- 5.6.5 Japan
- 5.6.6 South Korea
- 5.6.7 India
- 5.6.8 Australia
- 5.6.9 Taiwan
- 5.6.10 Southeast Asia

5.7 South America Food Grade Astaxanthin Market Facts & Figures by Country

- 5.7.1 South America Food Grade Astaxanthin Market Size by Country: 2021 VS 2025 VS 2032
- 5.7.2 South America Food Grade Astaxanthin Sales by Country (2021-2032)
- 5.7.3 South America Food Grade Astaxanthin Revenue by Country (2021-2032)
- 5.7.4 Brazil
- 5.7.5 Argentina
- 5.7.6 Chile

5.8 Middle East and Africa Food Grade Astaxanthin Market Facts & Figures by Country

- 5.8.1 Middle East and Africa Food Grade Astaxanthin Market Size by Country: 2021 VS 2025 VS 2032
- 5.8.2 Middle East and Africa Food Grade Astaxanthin Sales by Country (2021-2032)
- 5.8.3 Middle East and Africa Food Grade Astaxanthin Revenue by Country (2021-2032)
- 5.8.4 Egypt
- 5.8.5 South Africa
- 5.8.6 Israel
- 5.8.7 Türkiye
- 5.8.8 GCC Countries

---

6 Segment by Type

- 6.1 Global Food Grade Astaxanthin Sales by Type (2021-2032)
  - 6.1.1 Global Food Grade Astaxanthin Sales by Type (2021-2032) & (kt)
  - 6.1.2 Global Food Grade Astaxanthin Sales Market Share by Type (2021-2032)
- 6.2 Global Food Grade Astaxanthin Revenue by Type (2021-2032)
  - 6.2.1 Global Food Grade Astaxanthin Sales by Type (2021-2032) & (US\$ Million)
  - 6.2.2 Global Food Grade Astaxanthin Revenue Market Share by Type (2021-2032)
- 6.3 Global Food Grade Astaxanthin Price by Type (2021-2032)

---

7 Segment by Application

- 7.1 Global Food Grade Astaxanthin Sales by Application (2021-2032)
    - 7.1.1 Global Food Grade Astaxanthin Sales by Application (2021-2032) & (kt)
    - 7.1.2 Global Food Grade Astaxanthin Sales Market Share by Application (2021-2032)
  - 7.2 Global Food Grade Astaxanthin Revenue by Application (2021-2032)
    - 7.2.1 Global Food Grade Astaxanthin Sales by Application (2021-2032) & (US\$ Million)
    - 7.2.2 Global Food Grade Astaxanthin Revenue Market Share by Application (2021-2032)
  - 7.3 Global Food Grade Astaxanthin Price by Application (2021-2032)
-

## 8 Value Chain and Sales Channels Analysis of the Market

- 8.1 Food Grade Astaxanthin Value Chain Analysis
  - 8.1.1 Food Grade Astaxanthin Key Raw Materials
  - 8.1.2 Raw Materials Key Suppliers
  - 8.1.3 Food Grade Astaxanthin Production Mode & Process
- 8.2 Food Grade Astaxanthin Sales Channels Analysis
  - 8.2.1 Direct Comparison with Distribution Share
  - 8.2.2 Food Grade Astaxanthin Distributors
  - 8.2.3 Food Grade Astaxanthin Customers

## 9 Global Food Grade Astaxanthin Analyzing Market Dynamics

- 9.1 Food Grade Astaxanthin Industry Trends
- 9.2 Food Grade Astaxanthin Industry Drivers
- 9.3 Food Grade Astaxanthin Industry Opportunities and Challenges
- 9.4 Food Grade Astaxanthin Industry Restraints

## 10 Report Conclusion

## 11 Disclaimer

# List of Tables and Figures

## List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Food Grade Astaxanthin Volume and Revenue Market Size and CAGR of Manufacturers (2021 Versus 2025)
- Table 6: Global Food Grade Astaxanthin Sales (kt) of Manufacturers (2021-2026)
- Table 7: Global Food Grade Astaxanthin Sales Market Share by Manufacturers (2021-2026)
- Table 8: Global Food Grade Astaxanthin Revenue of Manufacturers (2021-2026)
- Table 9: Global Food Grade Astaxanthin Revenue Share by Manufacturers (2021-2026)
- Table 10: Global Market Food Grade Astaxanthin Average Price (USD/t) of Manufacturers (2021-2026)
- Table 11: Global Food Grade Astaxanthin Industry Ranking, 2024 VS 2025 VS 2026
- Table 12: Global Manufacturers of Food Grade Astaxanthin, Manufacturing Sites & Headquarters
- Table 13: Global Manufacturers of Food Grade Astaxanthin, Product Type & Application
- Table 14: Global Food Grade Astaxanthin Manufacturers Established Date
- Table 15: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 16: Global Food Grade Astaxanthin by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (Based on the Revenue of 2025)
- Table 17: Manufacturers Mergers & Acquisitions, Expansion Plans)
- Table 18: BASF Company Information
- Table 19: BASF Business Overview
- Table 20: BASF Food Grade Astaxanthin Sales (kt), Revenue (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 21: BASF Food Grade Astaxanthin Product Portfolio
- Table 22: BASF Recent Developments
- Table 23: Cyanotech Corporation Company Information
- Table 24: Cyanotech Corporation Business Overview
- Table 25: Cyanotech Corporation Food Grade Astaxanthin Sales (kt), Revenue (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 26: Cyanotech Corporation Food Grade Astaxanthin Product Portfolio
- Table 27: Cyanotech Corporation Recent Developments
- Table 28: Biogenic Company Information
- Table 29: Biogenic Business Overview
- Table 30: Biogenic Food Grade Astaxanthin Sales (kt), Revenue (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 31: Biogenic Food Grade Astaxanthin Product Portfolio
- Table 32: Biogenic Recent Developments
- Table 33: Archer Daniels Midland Company Company Information
- Table 34: Archer Daniels Midland Company Business Overview
- Table 35: Archer Daniels Midland Company Food Grade Astaxanthin Sales (kt), Revenue (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 36: Archer Daniels Midland Company Food Grade Astaxanthin Product Portfolio
- Table 37: Archer Daniels Midland Company Recent Developments
- Table 38: Cardax Company Information
- Table 39: Cardax Business Overview
- Table 40: Cardax Food Grade Astaxanthin Sales (kt), Revenue (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 41: Cardax Food Grade Astaxanthin Product Portfolio
- Table 42: Cardax Recent Developments
- Table 43: Atacama Bio Natural Products S.A Company Information
- Table 44: Atacama Bio Natural Products S.A Business Overview
- Table 45: Atacama Bio Natural Products S.A Food Grade Astaxanthin Sales (kt), Revenue (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 46: Atacama Bio Natural Products S.A Food Grade Astaxanthin Product Portfolio
- Table 47: Atacama Bio Natural Products S.A Recent Developments
- Table 48: Fenchem Company Information
- Table 49: Fenchem Business Overview
- Table 50: Fenchem Food Grade Astaxanthin Sales (kt), Revenue (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 51: Fenchem Food Grade Astaxanthin Product Portfolio
- Table 52: Fenchem Recent Developments

- Table 53: Divi's Laboratories Company Information
- Table 54: Divi's Laboratories Business Overview
- Table 55: Divi's Laboratories Food Grade Astaxanthin Sales (kt), Revenue (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 56: Divi's Laboratories Food Grade Astaxanthin Product Portfolio
- Table 57: Divi's Laboratories Recent Developments
- Table 58: INNOBIO Company Information
- Table 59: INNOBIO Business Overview
- Table 60: INNOBIO Food Grade Astaxanthin Sales (kt), Revenue (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 61: INNOBIO Food Grade Astaxanthin Product Portfolio
- Table 62: INNOBIO Recent Developments
- Table 63: Piveg Company Information
- Table 64: Piveg Business Overview
- Table 65: Piveg Food Grade Astaxanthin Sales (kt), Revenue (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 66: Piveg Food Grade Astaxanthin Product Portfolio
- Table 67: Piveg Recent Developments
- Table 68: Koninklijke DSM Company Information
- Table 69: Koninklijke DSM Business Overview
- Table 70: Koninklijke DSM Food Grade Astaxanthin Sales (kt), Revenue (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 71: Koninklijke DSM Food Grade Astaxanthin Product Portfolio
- Table 72: Koninklijke DSM Recent Developments
- Table 73: Fuji Chemical Industries Company Information
- Table 74: Fuji Chemical Industries Business Overview
- Table 75: Fuji Chemical Industries Food Grade Astaxanthin Sales (kt), Revenue (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 76: Fuji Chemical Industries Food Grade Astaxanthin Product Portfolio
- Table 77: Fuji Chemical Industries Recent Developments
- Table 78: Beijing Gingko Group Company Information
- Table 79: Beijing Gingko Group Business Overview
- Table 80: Beijing Gingko Group Food Grade Astaxanthin Sales (kt), Revenue (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 81: Beijing Gingko Group Food Grade Astaxanthin Product Portfolio
- Table 82: Beijing Gingko Group Recent Developments
- Table 83: Global Food Grade Astaxanthin Market Size by Region (US\$ Million): 2021 VS 2025 VS 2032
- Table 84: Global Food Grade Astaxanthin Sales by Region (2021-2026) & (kt)
- Table 85: Global Food Grade Astaxanthin Sales Market Share by Region (2021-2026)
- Table 86: Global Food Grade Astaxanthin Sales by Region (2027-2032) & (kt)
- Table 87: Global Food Grade Astaxanthin Sales Market Share by Region (2027-2032)
- Table 88: Global Food Grade Astaxanthin Revenue by Region (2021-2026) & (US\$ Million)
- Table 89: Global Food Grade Astaxanthin Revenue Market Share by Region (2021-2026)
- Table 90: Global Food Grade Astaxanthin Revenue by Region (2027-2032) & (US\$ Million)
- Table 91: Global Food Grade Astaxanthin Revenue Market Share by Region (2027-2032)
- Table 92: North America Food Grade Astaxanthin Revenue by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 93: North America Food Grade Astaxanthin Sales by Country (2021-2026) & (kt)
- Table 94: North America Food Grade Astaxanthin Sales by Country (2027-2032) & (kt)
- Table 95: North America Food Grade Astaxanthin Revenue by Country (2021-2026) & (US\$ Million)
- Table 96: North America Food Grade Astaxanthin Revenue by Country (2027-2032) & (US\$ Million)
- Table 97: Europe Food Grade Astaxanthin Revenue by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 98: Europe Food Grade Astaxanthin Sales by Country (2021-2026) & (kt)
- Table 99: Europe Food Grade Astaxanthin Sales by Country (2027-2032) & (kt)
- Table 100: Europe Food Grade Astaxanthin Revenue by Country (2021-2026) & (US\$ Million)
- Table 101: Europe Food Grade Astaxanthin Revenue by Country (2027-2032) & (US\$ Million)
- Table 102: Asia Pacific Food Grade Astaxanthin Revenue by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 103: Asia Pacific Food Grade Astaxanthin Sales by Country (2021-2026) & (kt)
- Table 104: Asia Pacific Food Grade Astaxanthin Sales by Country (2027-2032) & (kt)
- Table 105: Asia Pacific Food Grade Astaxanthin Revenue by Country (2021-2026) & (US\$ Million)
- Table 106: Asia Pacific Food Grade Astaxanthin Revenue by Country (2027-2032) & (US\$ Million)
- Table 107: South America Food Grade Astaxanthin Revenue by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 108: South America Food Grade Astaxanthin Sales by Country (2021-2026) & (kt)
- Table 109: South America Food Grade Astaxanthin Sales by Country (2027-2032) & (kt)
- Table 110: South America Food Grade Astaxanthin Revenue by Country (2021-2026) & (US\$ Million)
- Table 111: South America Food Grade Astaxanthin Revenue by Country (2027-2032) & (US\$ Million)
- Table 112: Middle East and Africa Food Grade Astaxanthin Revenue by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 113: Middle East and Africa Food Grade Astaxanthin Sales by Country (2021-2026) & (kt)

- Table 114: Middle East and Africa Food Grade Astaxanthin Sales by Country (2027-2032) & (kt)
- Table 115: Middle East and Africa Food Grade Astaxanthin Revenue by Country (2021-2026) & (US\$ Million)
- Table 116: Middle East and Africa Food Grade Astaxanthin Revenue by Country (2027-2032) & (US\$ Million)
- Table 117: Global Food Grade Astaxanthin Sales by Type (2021-2026) & (kt)
- Table 118: Global Food Grade Astaxanthin Sales by Type (2027-2032) & (kt)
- Table 119: Global Food Grade Astaxanthin Sales Market Share by Type (2021-2026)
- Table 120: Global Food Grade Astaxanthin Sales Market Share by Type (2027-2032)
- Table 121: Global Food Grade Astaxanthin Revenue by Type (2021-2026) & (US\$ Million)
- Table 122: Global Food Grade Astaxanthin Revenue by Type (2027-2032) & (US\$ Million)
- Table 123: Global Food Grade Astaxanthin Revenue Market Share by Type (2021-2026)
- Table 124: Global Food Grade Astaxanthin Revenue Market Share by Type (2027-2032)
- Table 125: Global Food Grade Astaxanthin Price by Type (2021-2026) & (USD/t)
- Table 126: Global Food Grade Astaxanthin Price by Type (2027-2032) & (USD/t)
- Table 127: Global Food Grade Astaxanthin Sales by Application (2021-2026) & (kt)
- Table 128: Global Food Grade Astaxanthin Sales by Application (2027-2032) & (kt)
- Table 129: Global Food Grade Astaxanthin Sales Market Share by Application (2021-2026)
- Table 130: Global Food Grade Astaxanthin Sales Market Share by Application (2027-2032)
- Table 131: Global Food Grade Astaxanthin Revenue by Application (2021-2026) & (US\$ Million)
- Table 132: Global Food Grade Astaxanthin Revenue by Application (2027-2032) & (US\$ Million)
- Table 133: Global Food Grade Astaxanthin Revenue Market Share by Application (2021-2026)
- Table 134: Global Food Grade Astaxanthin Revenue Market Share by Application (2027-2032)
- Table 135: Global Food Grade Astaxanthin Price by Application (2021-2026) & (USD/t)
- Table 136: Global Food Grade Astaxanthin Price by Application (2027-2032) & (USD/t)
- Table 137: Key Raw Materials
- Table 138: Raw Materials Key Suppliers
- Table 139: Food Grade Astaxanthin Distributors List
- Table 140: Food Grade Astaxanthin Customers List
- Table 141: Food Grade Astaxanthin Industry Trends
- Table 142: Food Grade Astaxanthin Industry Drivers
- Table 143: Food Grade Astaxanthin Industry Restraints
- Table 144: Authors List of This Report

## List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Food Grade Astaxanthin Product Image
- Figure 5: Global Food Grade Astaxanthin Revenue (US\$ Million), 2021 VS 2025 VS 2032
- Figure 6: Global Food Grade Astaxanthin Market Size (2021-2032) & (US\$ Million)
- Figure 7: Global Food Grade Astaxanthin Sales (2021-2032) & (kt)
- Figure 8: Global Food Grade Astaxanthin Average Price (USD/t) & (2021-2032)
- Figure 9: Natural Astaxanthin Product Image
- Figure 10: Synthetic Astaxanthin Product Image
- Figure 11: Dietary Supplements Product Image
- Figure 12: Food and Drinks Product Image
- Figure 13: Others Product Image
- Figure 14: Global Food Grade Astaxanthin Revenue Share by Manufacturers in 2025
- Figure 15: Global Manufacturers of Food Grade Astaxanthin, Manufacturing Sites & Headquarters
- Figure 16: Global Top 5 and 10 Food Grade Astaxanthin Players Market Share by Revenue in 2025
- Figure 17: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 18: Global Food Grade Astaxanthin Market Size by Region (US\$ Million): 2021 VS 2025 VS 2032
- Figure 19: Global Food Grade Astaxanthin Sales by Region in 2025
- Figure 20: Global Food Grade Astaxanthin Revenue by Region in 2025
- Figure 21: North America Food Grade Astaxanthin Market Size by Country in 2025
- Figure 22: North America Food Grade Astaxanthin Sales Market Share by Country (2021-2032)
- Figure 23: North America Food Grade Astaxanthin Revenue Market Share by Country (2021-2032)
- Figure 24: United States Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 25: Canada Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 26: Mexico Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 27: Europe Food Grade Astaxanthin Market Size by Country in 2025
- Figure 28: Europe Food Grade Astaxanthin Sales Market Share by Country (2021-2032)
- Figure 29: Europe Food Grade Astaxanthin Revenue Market Share by Country (2021-2032)
- Figure 30: Germany Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)

- Figure 31: France Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 32: U.K. Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 33: Italy Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 34: Russia Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 35: Spain Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 36: Netherlands Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 37: Switzerland Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 38: Sweden Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 39: Poland Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 40: Asia Pacific Food Grade Astaxanthin Market Size by Country in 2025
- Figure 41: Asia Pacific Food Grade Astaxanthin Sales Market Share by Country (2021-2032)
- Figure 42: Asia Pacific Food Grade Astaxanthin Revenue Market Share by Country (2021-2032)
- Figure 43: China Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 44: Japan Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 45: South Korea Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 46: India Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 47: Australia Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 48: Taiwan Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 49: Southeast Asia Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 50: Southeast Asia Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 51: South America Food Grade Astaxanthin Market Size by Country in 2025
- Figure 52: South America Food Grade Astaxanthin Sales Market Share by Country (2021-2032)
- Figure 53: South America Food Grade Astaxanthin Revenue Market Share by Country (2021-2032)
- Figure 54: Brazil Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 55: Argentina Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 56: Chile Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 57: Middle East and Africa Food Grade Astaxanthin Market Size by Country in 2025
- Figure 58: Middle East and Africa Food Grade Astaxanthin Sales Market Share by Country (2021-2032)
- Figure 59: Middle East and Africa Food Grade Astaxanthin Revenue Market Share by Country (2021-2032)
- Figure 60: Egypt Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 61: South Africa Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 62: Israel Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 63: Türkiye Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 64: GCC Countries Food Grade Astaxanthin Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 65: Global Food Grade Astaxanthin Sales Market Share by Type (2021-2032)
- Figure 66: Global Food Grade Astaxanthin Revenue Market Share by Type (2021-2032)
- Figure 67: Global Food Grade Astaxanthin Price (USD/t) by Type (2021-2032)
- Figure 68: Global Food Grade Astaxanthin Sales Market Share by Application (2021-2032)
- Figure 69: Global Food Grade Astaxanthin Revenue Market Share by Application (2021-2032)
- Figure 70: Global Food Grade Astaxanthin Price (USD/t) by Application (2021-2032)
- Figure 71: Food Grade Astaxanthin Value Chain
- Figure 72: Food Grade Astaxanthin Production Mode & Process
- Figure 73: Direct Comparison with Distribution Share
- Figure 74: Distributors Profiles
- Figure 75: Food Grade Astaxanthin Industry Opportunities and Challenges