

# Global $\beta$ -Carotene Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global  $\beta$ -Carotene market size was valued at USD 312.6 million in 2023 and is forecast to a readjusted size of USD 391.1 million by 2030 with a CAGR of 3.3% during review period.

Beta carotene is an orange lipophilic terpenoid pigment found in plants and fruits. And it is a provitamin of vitamin A, meaning it is transformed to active vitamin A in the body. Beta carotene powder is a member of the carotenes, and it is distinguished by having beta-rings at both ends of the molecule. Beta carotene is the most common form of carotene in plants.

The Beta Carotene industry can be broken down into several segments, Natural Product Extraction, Chemical Synthesis, etc.

Across the world, the major players cover DSM, BASF, etc.

The production of beta carotene powder is through natural product extraction, chemical synthesis, microalgae extraction and fermentation method. And chemical synthesis method took up about 82% of the total consumption volume.

Currently, there are limited producing companies in the world beta carotene powder industry. The main market players are DSM, BASF, Divi's Nutraceuticals, Zhejiang Medicine, Allied Biotech, Chr Hansen, LYCORED, etc. Top 5 company production took up about 89% of the global market.

The Global Info Research report includes an overview of the development of the  $\beta$ -Carotene industry chain, the market status of Food and Beverages (Natural Product

Extraction, Chemical Synthesis), Feed Supplement (Natural Product Extraction, Chemical Synthesis), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of  $\beta$ -Carotene.

Regionally, the report analyzes the  $\beta$ -Carotene markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global  $\beta$ -Carotene market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the  $\beta$ -Carotene market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the  $\beta$ -Carotene industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (K MT), revenue generated, and market share of different by Type (e.g., Natural Product Extraction, Chemical Synthesis).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the  $\beta$ -Carotene market.

**Regional Analysis:** The report involves examining the  $\beta$ -Carotene market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the  $\beta$ -Carotene market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to  $\beta$ -Carotene:

**Company Analysis:** Report covers individual  $\beta$ -Carotene manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards  $\beta$ -Carotene. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Food and Beverages, Feed Supplement).

**Technology Analysis:** Report covers specific technologies relevant to  $\beta$ -Carotene. It assesses the current state, advancements, and potential future developments in  $\beta$ -Carotene areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the  $\beta$ -Carotene market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

$\beta$ -Carotene market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Natural Product Extraction

Chemical Synthesis

Microalgae Extraction

Fermentation Method

## Market segment by Application

Food and Beverages

Feed Supplement

Cosmetic Additives

Drug & Health Products

Others

## Major players covered

DSM

BASF

Allied Biotech

Chr Hansen

Lycored

FMC Corporation

DDW

Zhejiang Medicine

HJ-Rise International

Zixin

Wuhan Stars

## Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe ?-Carotene product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of ?-Carotene, with price, sales, revenue and global market share of ?-Carotene from 2019 to 2024.

Chapter 3, the ?-Carotene competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the ?-Carotene breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and ?-Carotene market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of ?-Carotene.

Chapter 14 and 15, to describe  $\beta$ -Carotene sales channel, distributors, customers, research findings and conclusion.

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