

# Global Astaxanthin Consumption Market by Manufacturers, Regions, Type and Application, Forecast to 2021

<https://marketpublishers.com/r/GC6BE479A4FEN.html>

Date: August 2016

Pages: 115

Price: US\$ 3,480.00 (Single User License)

ID: GC6BE479A4FEN

## Abstracts

Astaxanthin is a naturally occurring dark red carotenoid found in nature primarily in aquatic animals such as salmon, trout, krill, shrimp, crayfish, and crustaceans. Astaxanthin is more than just a red pigment, it is one of the most powerful lipophilic antioxidants yet discovered. It has the unique capacity to quench free radicals and reactive species of oxygen and to inhibit lipid peroxidation. Studies have shown natural astaxanthin to be over 500 times stronger than vitamin E and much more potent than other carotenoids such as lutein, lycopene and  $\beta$ -carotene. Moreover, Astaxanthin a xanthophyll carotenoid, is a nutrient with a unique molecule structure, it does not convert to vitamin a (retinol) and has no  $\beta$ -pro-oxidant activity.

Scope of the Report:

This report focuses on the Astaxanthin Consumption in Global market, especially in North America,

Europe and Asia-Pacific,

Latin America, Middle and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers

DSM

BASF

Cyanotech

Fuji

BGG

Yunnan Alphy Biotech

Algatechnologies

Parry Nutraceuticals

Igene Biotechnology

Jingzhou Natural Astaxanthin

JX Nippon Oil& Energy

Supreme Biotechnologies

Biogenic

Bettering Biotech

Zhejiang NHU

Leader Bio-Technology

Market Segment by Regions, regional analysis covers

North America (USA, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

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

Latin America, Middle and Africa

Market Segment by Type, covers

Natural Astaxanthin

Synthetic Astaxanthin

Market Segment by Applications, can be divided into

Cosmetics

Food & beverages

Feed

Others

There are 13 Chapters to deeply display the global Astaxanthin Consumption market.

Chapter 1, to describe Astaxanthin Consumption Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Astaxanthin Consumption, with sales, revenue, and price of Astaxanthin Consumption, in 2015 and 2016;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2015 and 2016;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Astaxanthin Consumption, for each region, from 2011 to 2016;

Chapter 5, 6, 7 and 8, to analyze the key regions, with sales, revenue and market share by key countries in these regions;

Chapter 9 and 10, to show the market by type and application, with sales market share and growth rate by type, application, from 2011 to 2016;

Chapter 11, Astaxanthin Consumption market forecast, by regions, type and application, with sales and revenue, from 2016 to 2021;

Chapter 12 and 13, to describe Astaxanthin Consumption sales channel, distributors, traders, dealers, appendix and data source.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Astaxanthin Consumption Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Natural Astaxanthin
  - 1.2.2 Synthetic Astaxanthin
- 1.3 Market Analysis by Applications
  - 1.3.1 Nutraceuticals
  - 1.3.2 Cosmetics
  - 1.3.3 Food & beverages
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (USA, Canada and Mexico)
    - 1.4.1.1 USA
    - 1.4.1.2 Canada
    - 1.4.1.3 Mexico
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany
    - 1.4.2.2 France
    - 1.4.2.3 UK
    - 1.4.2.4 Russia
    - 1.4.2.5 Italy
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China
    - 1.4.3.2 Japan
    - 1.4.3.3 Korea
    - 1.4.3.4 India
    - 1.4.3.5 Southeast Asia
  - 1.4.4 Latin America, Middle and Africa
    - 1.4.3.1 Brazil
    - 1.4.3.2 Egypt
    - 1.4.3.3 Saudi Arabia
    - 1.4.3.4 South Africa
    - 1.4.3.5 Nigeria
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities
  - 1.5.2 Market Risk
  - 1.5.3 Market Driving Force

## 2 MANUFACTURERS PROFILES

### 1.1 DSM

#### 1.1.1 Business Overview

#### 1.1.2 Astaxanthin Consumption Type and Applications

##### 1.1.2.1 Type

##### 1.1.2.2 Type

#### 1.1.2 DSM Astaxanthin Consumption Sales, Price, Revenue and Market Share

### 1.2 BASF

#### 1.2.1 Business Overview

#### 1.2.2 Astaxanthin Consumption Type and Applications

##### 1.2.2.1 Type

##### 1.2.2.2 Type

#### 1.2.2 BASF Astaxanthin Consumption Sales, Price, Revenue and Market Share

### 1.3 Cyanotech

#### 1.3.1 Business Overview

#### 1.3.2 Astaxanthin Consumption Type and Applications

##### 1.3.2.1 Type

##### 1.3.2.2 Type

#### 1.3.2 Cyanotech Astaxanthin Consumption Sales, Price, Revenue and Market Share

### 1.4 Fuji

#### 1.4.1 Business Overview

#### 1.4.2 Astaxanthin Consumption Type and Applications

##### 1.4.2.1 Type

##### 1.4.2.2 Type

#### 1.4.2 Fuji Astaxanthin Consumption Sales, Price, Revenue and Market Share

### 1.5 BGG

#### 1.5.1 Business Overview

#### 1.5.2 Astaxanthin Consumption Type and Applications

##### 1.5.2.1 Type

##### 1.5.2.2 Type

#### 1.5.2 BGG Astaxanthin Consumption Sales, Price, Revenue and Market Share

### 1.6 Yunnan Alphy Biotech

#### 1.6.1 Business Overview

#### 1.6.2 Astaxanthin Consumption Type and Applications

##### 1.6.2.1 Type

##### 1.6.2.2 Type

#### 1.6.2 Yunnan Alphy Biotech Astaxanthin Consumption Sales, Price, Revenue and

## Market Share

### 1.7 Algatechnologies

#### 1.7.1 Business Overview

#### 1.7.2 Astaxanthin Consumption Type and Applications

##### 1.7.2.1 Type

##### 1.7.2.2 Type

#### 1.7.2 Algatechnologies Astaxanthin Consumption Sales, Price, Revenue and Market Share

### 1.8 Parry Nutraceuticals

#### 1.8.1 Business Overview

#### 1.8.2 Astaxanthin Consumption Type and Applications

##### 1.8.2.1 Type

##### 1.8.2.2 Type

#### 1.8.2 Parry Nutraceuticals Astaxanthin Consumption Sales, Price, Revenue and Market Share

### 1.9 Igene Biotechnology

#### 1.9.1 Business Overview

#### 1.9.2 Astaxanthin Consumption Type and Applications

##### 1.9.2.1 Type

##### 1.9.2.2 Type

#### 1.9.2 Igene Biotechnology Astaxanthin Consumption Sales, Price, Revenue and Market Share

### 1.10 Jingzhou Natural Astaxanthin

#### 1.10.1 Business Overview

#### 1.10.2 Astaxanthin Consumption Type and Applications

##### 1.10.2.1 Type

##### 1.10.2.2 Type

#### 1.10.2 Jingzhou Natural Astaxanthin Astaxanthin Consumption Sales, Price, Revenue and Market Share

### 1.11 JX Nippon Oil& Energy

#### 1.11.1 Business Overview

#### 1.11.2 Astaxanthin Consumption Type and Applications

##### 1.11.2.1 Type

##### 1.11.2.2 Type

#### 1.11.2 JX Nippon Oil& Energy Astaxanthin Consumption Sales, Price, Revenue and Market Share

### 1.12 Supreme Biotechnologies

#### 1.12.1 Business Overview

#### 1.12.2 Astaxanthin Consumption Type and Applications

- 1.12.2.1 Type
- 1.12.2.2 Type
- 1.12.2 Supreme Biotechnologies Astaxanthin Consumption Sales, Price, Revenue and Market Share
- 1.13 Biogenic
  - 1.13.1 Business Overview
  - 1.13.2 Astaxanthin Consumption Type and Applications
    - 1.13.2.1 Type
    - 1.13.2.2 Type
  - 1.13.2 Biogenic Astaxanthin Consumption Sales, Price, Revenue and Market Share
- 1.14 Bettering Biotech
  - 1.14.1 Business Overview
  - 1.14.2 Astaxanthin Consumption Type and Applications
    - 1.14.2.1 Type
    - 1.14.2.2 Type
  - 1.14.2 Bettering Biotech Astaxanthin Consumption Sales, Price, Revenue and Market Share
- 1.15 Zhejiang NHU
  - 1.15.1 Business Overview
  - 1.15.2 Astaxanthin Consumption Type and Applications
    - 1.15.2.1 Type
    - 1.15.2.2 Type
  - 1.15.2 Zhejiang NHU Astaxanthin Consumption Sales, Price, Revenue and Market Share
- 1.16 Leader Bio-Technology
  - 1.16.1 Business Overview
  - 1.16.2 Astaxanthin Consumption Type and Applications
    - 1.16.2.1 Type
    - 1.16.2.2 Type
  - 1.16.2 Leader Bio-Technology Astaxanthin Consumption Sales, Price, Revenue and Market Share

### **3 GLOBAL ASTAXANTHIN CONSUMPTION MARKET COMPETITION, BY MANUFACTURER**

- 3.1 Global Astaxanthin Consumption Sales and Market Share by Manufacturer
- 3.2 Global Astaxanthin Consumption Revenue and Market Share by Manufacturer
- 3.3 Market Concentration Rate
  - 3.3.1 Top 3 Astaxanthin Consumption Manufacturer Market Share



- 3.3.2 Top 6 Astaxanthin Consumption Manufacturer Market Share
- 3.4 Market Competition Trend

## **4 GLOBAL ASTAXANTHIN CONSUMPTION MARKET ANALYSIS BY REGIONS**

- 4.1 Global Astaxanthin Consumption Sales, Revenue and Market Share by Regions
  - 4.2.1 Global Astaxanthin Consumption Sales by Regions (2011-2016)
  - 4.2.2 Global Astaxanthin Consumption Revenue by Regions (2011-2016)
- 4.2 North America Astaxanthin Consumption Sales and Growth (2011-2016)
- 4.3 Europe Astaxanthin Consumption Sales and Growth (2011-2016)
- 4.4 Asia-Pacific Astaxanthin Consumption Sales and Growth (2011-2016)
- 4.5 Latin America Astaxanthin Consumption Sales and Growth (2011-2016)
- 4.6 Middle and Africa Astaxanthin Consumption Sales and Growth (2011-2016)

## **5 NORTH AMERICA ASTAXANTHIN CONSUMPTION BY COUNTRIES**

- 5.1 North America Astaxanthin Consumption Sales, Revenue and Market Share by Countries
  - 5.2.1 North America Astaxanthin Consumption Sales by Countries (2011-2016)
  - 5.2.2 North America Astaxanthin Consumption Revenue by Countries (2011-2016)
- 5.2 USA Astaxanthin Consumption Sales and Growth (2011-2016)
- 5.3 Canada Astaxanthin Consumption Sales and Growth (2011-2016)
- 5.4 Mexico Astaxanthin Consumption Sales and Growth (2011-2016)

## **6 EUROPE ASTAXANTHIN CONSUMPTION BY COUNTRIES**

- 6.1 Europe Astaxanthin Consumption Sales, Revenue and Market Share by Countries
  - 6.2.1 Europe Astaxanthin Consumption Sales by Countries (2011-2016)
  - 6.2.2 Europe Astaxanthin Consumption Revenue by Countries (2011-2016)
- 6.2 Germany Astaxanthin Consumption Sales and Growth (2011-2016)
- 6.3 UK Astaxanthin Consumption Sales and Growth (2011-2016)
- 6.4 France Astaxanthin Consumption Sales and Growth (2011-2016)
- 6.5 Russia Astaxanthin Consumption Sales and Growth (2011-2016)
- 6.6 Italy Astaxanthin Consumption Sales and Growth (2011-2016)

## **7 ASIA-PACIFIC ASTAXANTHIN CONSUMPTION BY COUNTRIES**

- 7.1 Asia-Pacific Astaxanthin Consumption Sales, Revenue and Market Share by Countries

- 7.2.1 Asia-Pacific Astaxanthin Consumption Sales by Countries (2011-2016)
- 7.2.2 Asia-Pacific Astaxanthin Consumption Revenue by Countries (2011-2016)
- 7.2 China Astaxanthin Consumption Sales and Growth (2011-2016)
- 7.3 Japan Astaxanthin Consumption Sales and Growth (2011-2016)
- 7.4 Korea Astaxanthin Consumption Sales and Growth (2011-2016)
- 7.5 India Astaxanthin Consumption Sales and Growth (2011-2016)
- 7.6 Southeast Asia Astaxanthin Consumption Sales and Growth (2011-2016)

## **8 LATIN AMERICA, MIDDLE AND AFRICA ASTAXANTHIN CONSUMPTION BY COUNTRIES**

- 8.1 Latin America, Middle and Africa Astaxanthin Consumption Sales, Revenue and Market Share by Countries
  - 8.2.1 Latin America, Middle and Africa Astaxanthin Consumption Sales by Countries (2011-2016)
  - 8.2.2 Latin America, Middle and Africa Astaxanthin Consumption Revenue by Countries (2011-2016)
- 8.2 Brazil Astaxanthin Consumption Sales and Growth (2011-2016)
- 8.3 Saudi Arabia Astaxanthin Consumption Sales and Growth (2011-2016)
- 8.4 Egypt Astaxanthin Consumption Sales and Growth (2011-2016)
- 8.5 Nigeria Astaxanthin Consumption Sales and Growth (2011-2016)
- 8.6 South Africa Astaxanthin Consumption Sales and Growth (2011-2016)

## **9 ASTAXANTHIN CONSUMPTION MARKET SEGMENT BY TYPE**

- 9.1 Global Astaxanthin Consumption Sales, Revenue and Market Share by Type (2011-2016)
  - 9.1.1 Global Astaxanthin Consumption Sales and Market Share by Type (2011-2016)
  - 9.1.2 Global Astaxanthin Consumption Revenue and Market Share by Type (2011-2016)
- 9.2 Natural Astaxanthin Sales Growth and Price
  - 9.2.1 Global Natural Astaxanthin Sales Growth (2011-2016)
  - 9.2.2 Global Natural Astaxanthin Price (2011-2016)
- 9.3 Synthetic Astaxanthin Sales Growth and Price
  - 9.3.1 Global Synthetic Astaxanthin Sales Growth (2011-2016)
  - 9.3.2 Global Synthetic Astaxanthin Price (2011-2016)
- 9.4 Sales Growth and Price
  - 9.4.1 Global Sales Growth (2011-2016)
  - 9.4.2 Global Price (2011-2016)

## **10 ASTAXANTHIN CONSUMPTION MARKET SEGMENT BY APPLICATION**

- 10.1 Global Astaxanthin Consumption Sales Market Share by Application (2011-2016)
- 10.2 Nutraceuticals Sales Growth (2011-2016)
- 10.3 Cosmetics Sales Growth (2011-2016)
- 10.4 Food & beverages Sales Growth (2011-2016)
- 10.5 Feed Sales Growth (2011-2016)

## **11 ASTAXANTHIN CONSUMPTION MARKET FORECAST (2016-2021)**

- 11.1 Global Astaxanthin Consumption Sales, Revenue and Growth Rate (2016-2021)
- 11.2 Astaxanthin Consumption Market Forecast by Regions (2016-2021)
- 11.3 Astaxanthin Consumption Market Forecast by Type (2016-2021)
- 11.4 Astaxanthin Consumption Market Forecast by Application (2016-2021)

## **12 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

- 12.1 Sales Channel
  - 12.1.1 Direct Marketing
  - 12.1.2 Indirect Marketing
  - 12.1.3 Marketing Channel Future Trend
- 12.2 Distributors, Traders and Dealers

## **13 APPENDIX**

- 13.1 Methodology
- 13.2 Analyst Introduction
- 13.3 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Astaxanthin Consumption Picture

Figure Global Sales Market Share of Astaxanthin Consumption by Types in 2015

Table Astaxanthin Consumption Types for Major Manufacturers

Figure Natural Astaxanthin Picture

Figure Synthetic Astaxanthin Picture

Figure Picture

Table Astaxanthin Consumption Sales Market Share by Applications in 2015

Table DSM Basic Information, Manufacturing Base and Competitors

Table Astaxanthin Consumption Type and Applications

Table DSM Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)

Table BASF Basic Information, Manufacturing Base and Competitors

Table Astaxanthin Consumption Type and Applications

Table BASF Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)

Table Cyanotech Basic Information, Manufacturing Base and Competitors

Table Astaxanthin Consumption Type and Applications

Table Cyanotech Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)

Table Fuji Basic Information, Manufacturing Base and Competitors

Table Astaxanthin Consumption Type and Applications

Table Fuji Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)

Table BGG Basic Information, Manufacturing Base and Competitors

Table Astaxanthin Consumption Type and Applications

Table BGG Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)

Table Yunnan Alphy Biotech Basic Information, Manufacturing Base and Competitors

Table Astaxanthin Consumption Type and Applications

Table Yunnan Alphy Biotech Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)

Table Algatechnologies Basic Information, Manufacturing Base and Competitors

Table Astaxanthin Consumption Type and Applications

Table Algatechnologies Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)

Table Parry Nutraceuticals Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Parry Nutraceuticals Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Igene Biotechnology Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Igene Biotechnology Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Jingzhou Natural Astaxanthin Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Jingzhou Natural Astaxanthin Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table JX Nippon Oil& Energy Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table JX Nippon Oil& Energy Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Supreme Biotechnologies Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Supreme Biotechnologies Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Biogenic Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Biogenic Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Bettering Biotech Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Bettering Biotech Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Zhejiang NHU Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Zhejiang NHU Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Leader Bio-Technology Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Leader Bio-Technology Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors

Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors

Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Basic Information, Manufacturing Base and Competitors  
Table Astaxanthin Consumption Type and Applications  
Table Astaxanthin Consumption Sales, Price, Revenue and Market Share (2015-2016)  
Table Global Astaxanthin Consumption Sales by Manufacturer (2015-2016)  
Figure Global Astaxanthin Consumption Sales Market Share by Manufacturer in 2015  
Figure Global Astaxanthin Consumption Sales Market Share by Manufacturer in 2016  
Table Global Astaxanthin Consumption Revenue by Manufacturer (2015-2016)  
Figure Global Astaxanthin Consumption Revenue Market Share by Manufacturer in 2015  
Figure Global Astaxanthin Consumption Revenue Market Share by Manufacturer in

2016

Figure Global Astaxanthin Consumption Sales and Growth (2011-2016)

Figure Global Astaxanthin Consumption Revenue and Growth (2011-2016)

Table Global Astaxanthin Consumption Sales by Regions (2011-2016)

Table Global Astaxanthin Consumption Sales Market Share by Regions (2011-2016)

Table Global Astaxanthin Consumption Revenue by Regions (2011-2016)

Table Global Astaxanthin Consumption Revenue Market Share by Regions (2011-2016)

Figure North America Astaxanthin Consumption Sales and Growth (2011-2016)

Figure Europe Astaxanthin Consumption Sales and Growth (2011-2016)

Figure Asia-Pacific Astaxanthin Consumption Sales and Growth (2011-2016)

Figure Latin America Astaxanthin Consumption Sales and Growth (2011-2016)

Figure Middle and Africa Astaxanthin Consumption Sales and Growth (2011-2016)

Figure North America Astaxanthin Consumption Revenue and Growth (2011-2016)

Table North America Astaxanthin Consumption Sales by Countries (2011-2016)

Table North America Astaxanthin Consumption Sales Market Share by Countries (2011-2016)

Table North America Astaxanthin Consumption Revenue by Countries (2011-2016)

Table North America Astaxanthin Consumption Revenue Market Share by Countries (2011-2016)

Figure USA Astaxanthin Consumption Sales and Growth (2011-2016)

Figure Canada Astaxanthin Consumption Sales and Growth (2011-2016)

Figure Mexico Astaxanthin Consumption Sales and Growth (2011-2016)

Figure Europe Astaxanthin Consumption Revenue and Growth (2011-2016)

Table Europe Astaxanthin Consumption Sales by Countries (2011-2016)

Table Europe Astaxanthin Consumption Sales Market Share by Countries (2011-2016)

Table Europe Astaxanthin Consumption Revenue by Countries (2011-2016)

Table Europe Astaxanthin Consumption Revenue Market Share by Countries (2011-2016)

Figure Germany Astaxanthin Consumption Sales and Growth (2011-2016)

Figure UK Astaxanthin Consumption Sales and Growth (2011-2016)

Figure France Astaxanthin Consumption Sales and Growth (2011-2016)

Figure Russia Astaxanthin Consumption Sales and Growth (2011-2016)

Figure Italy Astaxanthin Consumption Sales and Growth (2011-2016)

Figure Asia-Pacific Astaxanthin Consumption Revenue and Growth (2011-2016)

Table Asia-Pacific Astaxanthin Consumption Sales by Countries (2011-2016)

Table Asia-Pacific Astaxanthin Consumption Sales Market Share by Countries (2011-2016)

Table Asia-Pacific Astaxanthin Consumption Revenue by Countries (2011-2016)

Table Asia-Pacific Astaxanthin Consumption Revenue Market Share by Countries



(2011-2016)

Figure China Astaxanthin Consumption Sales and Growth (2011-2016)

Figure Japan Astaxanthin Consumption Sales and Growth (2011-2016)

Figure Korea Astaxanthin Consumption Sales and Growth (2011-2016)

Figure India Astaxanthin Consumption Sales and Growth (2011-2016)

Figure Southeast Asia Astaxanthin Consumption Sales and Growth (2011-2016)

Figure Latin America, Middle and Africa Astaxanthin Consumption Revenue and Growth (2011-2016)

Table Latin America, Middle and Africa Astaxanthin Consumption Sales by Countries (2011-2016)

Table Latin America, Middle and Africa Astaxanthin Consumption Sales Market Share by Countries (2011-2016)

Table Latin America, Middle and Africa Astaxanthin Consumption Revenue by Countries (2011-2016)

Table Latin America, Middle and Africa Astaxanthin Consumption Revenue Market Share by Countries (2011-2016)

Figure Brazil Astaxanthin Consumption Sales and Growth (2011-2016)

Figure Saudi Arabia Astaxanthin Consumption Sales and Growth (2011-2016)

Figure Egypt Astaxanthin Consumption Sales and Growth (2011-2016)

Figure Nigeria Astaxanthin Consumption Sales and Growth (2011-2016)

Figure South Africa Astaxanthin Consumption Sales and Growth (2011-2016)

Table Global Astaxanthin Consumption Sales by Type (2011-2016)

Table Global Astaxanthin Consumption Sales Share by Type (2011-2016)

Table Global Astaxanthin Consumption Revenue by Type (2011-2016)

Table Global Astaxanthin Consumption Revenue Share by Type (2011-2016)

Figure Global Natural Astaxanthin Sales Growth (2011-2016)

Figure Global Natural Astaxanthin Price (2011-2016)

Figure Global Synthetic Astaxanthin Sales Growth (2011-2016)

Figure Global Synthetic Astaxanthin Price (2011-2016)

Figure Global Sales Growth (2011-2016)

Figure Global Price (2011-2016)

Table Global Astaxanthin Consumption Sales by Application (2011-2016)

Table Global Astaxanthin Consumption Sales Share by Application (2011-2016)

Figure Global Nutraceuticals Sales Growth (2011-2016)

Figure Global Cosmetics Sales Growth (2011-2016)

Figure Global Food & beverages Sales Growth (2011-2016)

Figure Global Feed Sales Growth (2011-2016)

Figure Global Astaxanthin Consumption Sales, Revenue and Growth Rate (2016 -2021)

Table Global Astaxanthin Consumption Sales Forecast by Regions (2016-2021)

Table Global Astaxanthin Consumption Market Share Forecast by Regions (2016-2021)

Table Global Astaxanthin Consumption Sales Forecast by Type (2016-2021)

Table Global Astaxanthin Consumption Market Share Forecast by Type (2016-2021)

Table Global Astaxanthin Consumption Sales Forecast by Application (2016-2021)

Table Global Astaxanthin Consumption Market Share Forecast by Application  
(2016-2021)

Table Distributors/Traders/ Dealers List%%

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