

Global Carotenes Production, Demand and Key Producers, 2022-2028

<https://marketpublishers.com/r/G582D0860D3FEN.html>

Date: December 2022

Pages: 115

Price: US\$ 4,480.00 (Single User License)

ID: G582D0860D3FEN

Abstracts

Carotenes, such as α -carotene, β -carotene, γ -carotene (δ -carotene), and lycopene, are hydrocarbons.

This report studies the global Carotenes production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Carotenes, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Carotenes that contribute to its increasing demand across many markets.

The global Carotenes market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Carotenes total production and demand, 2017-2028, (Tons)

Global Carotenes total production value, 2017-2028, (USD Million)

Global Carotenes production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Carotenes consumption by region & country, CAGR, 2017-2028 & (Tons)

U.S. VS China: Carotenes domestic production, consumption, key domestic manufacturers and share

Global Carotenes production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (Tons)

Global Carotenes production by Type, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Carotenes production by Application production, value, CAGR, 2017-2028, (USD Million) & (Tons)

This reports profiles key players in the global Carotenes market based on the following parameters – headquarters, production locations, products portfolio, Carotenes revenue, sales, average price and gross margin, recent developments.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Carotenes market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Carotenes Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Carotenes Market, Segmentation by Type

?-carotene

?-carotene

lycopene

Other

Global Carotenes Market, Segmentation by Application

Pharmaceutical Grade

Food Grade

Companies Profiled:

DSM

BASF

Kagome

LycoRed

Kagome

Tomatia

Wellgreen Technology

Xi'an Lyphar Biotech Corp.

Chr. Hansen

Allied Bictch

DDW

Zhejiang Medicine

HJ-Rise International

Zixin

Wuhan Stars

Key Questions Answered

1. How big is the global Carotenes market?
2. What is the demand of the global Carotenes market?
3. What is the year over year growth of the global Carotenes market?
4. What is the production and production value of the global Carotenes market?
5. Who are the key producers in the global Carotenes market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Carotenes Introduction
- 1.2 World Carotenes Supply & Forecast
 - 1.2.1 World Carotenes Production Value (2017 & 2021 & 2028)
 - 1.2.2 World Carotenes Production (2017-2028)
 - 1.2.3 World Carotenes Pricing Trends (2017-2028)
- 1.3 World Carotenes Production by Region
 - 1.3.1 World Carotenes Production Value by Region (2017-2028)
 - 1.3.2 World Carotenes Production by Region (2017-2028)
 - 1.3.3 World Carotenes Average Price by Region (2017-2028)
 - 1.3.4 North America Carotenes Production (2017-2028)
 - 1.3.5 Europe Carotenes Production (2017-2028)
 - 1.3.6 China Carotenes Production (2017-2028)
 - 1.3.7 Japan Carotenes Production (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Carotenes Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Carotenes Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Carotenes Demand (2017-2028)
- 2.2 World Carotenes Consumption by Region
 - 2.2.1 World Carotenes Consumption by Region (2017-2022)
 - 2.2.2 World Carotenes Consumption Forecast by Region (2023-2028)
- 2.3 United States Carotenes Consumption (2017-2028)
- 2.4 China Carotenes Consumption (2017-2028)
- 2.5 Europe Carotenes Consumption (2017-2028)
- 2.6 Japan Carotenes Consumption (2017-2028)
- 2.7 South Korea Carotenes Consumption (2017-2028)
- 2.8 ASEAN Carotenes Consumption (2017-2028)
- 2.9 India Carotenes Consumption (2017-2028)

3 WORLD CAROTENES MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Carotenes Production Value by Manufacturer (2017-2022)
- 3.2 World Carotenes Production by Manufacturer (2017-2022)
- 3.3 World Carotenes Average Price by Manufacturer (2017-2022)
- 3.4 Carotenes Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Carotenes Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Carotenes in 2021
 - 3.5.3 Global Concentration Ratios (CR8) for Carotenes in 2021
- 3.6 Carotenes Market: Overall Company Footprint Analysis
 - 3.6.1 Carotenes Market: Region Footprint
 - 3.6.2 Carotenes Market: Company Product Type Footprint
 - 3.6.3 Carotenes Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Carotenes Production Value Comparison
 - 4.1.1 United States VS China: Carotenes Production Value Comparison (2017 & 2021 & 2028)
 - 4.1.2 United States VS China: Carotenes Production Value Market Share Comparison (2017 & 2021 & 2028)
- 4.2 United States VS China: Carotenes Production Comparison
 - 4.2.1 United States VS China: Carotenes Production Comparison (2017 & 2021 & 2028)
 - 4.2.2 United States VS China: Carotenes Production Market Share Comparison (2017 & 2021 & 2028)
- 4.3 United States VS China: Carotenes Consumption Comparison
 - 4.3.1 United States VS China: Carotenes Consumption Comparison (2017 & 2021 & 2028)
 - 4.3.2 United States VS China: Carotenes Consumption Market Share Comparison (2017 & 2021 & 2028)
- 4.4 United States Carotenes Key Producers and Market Share, 2017-2022

4.4.1 Major Manufacturer of Carotenes in United States, Company Headquarters and Production Place (States, Country)

4.4.2 United States Carotenes Production Value by Domestic Manufacturer, (2017-2022)

4.4.3 United States Carotenes Production by Domestic Manufacturer, (2017-2022)
4.5 China Carotenes Key Producers and Market Share, 2017-2022

4.5.1 Major Manufacturer of Carotenes in China, Company Headquarters and Production Place (Province, Country)

4.5.2 China Carotenes Production Value by Domestic Manufacturer, (2017-2022)

4.5.3 China Carotenes Production by Domestic Manufacturer, (2017-2022)

4.6 Rest of World Carotenes Key Producers and Market Share, 2017-2022

4.6.1 Major Manufacturer of Carotenes in Rest of World, Company Headquarters and Production Place (State, Country)

4.6.2 Rest of World Carotenes Production Value by Domestic Manufacturer, (2017-2022)

4.6.3 Rest of World Carotenes Production by Domestic Manufacturer, (2017-2022)

5 MARKET ANALYSIS BY TYPE

5.1 World Carotenes Market Size Overview by Type: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Type

5.2.1 β -carotene

5.2.2 α -carotene

5.2.3 lycopene

5.2.4 Other

5.3 Market Segment by Type

5.3.1 World Carotenes Production by Type (2017-2028)

5.3.2 World Carotenes Production Value by Type (2017-2028)

5.3.3 World Carotenes Average Price by Type (2017-2028)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Carotenes Market Size Overview by Application: 2017 VS 2021 VS 2028

6.2 Segment Introduction by Application

6.2.1 Pharmaceutical Grade

6.2.2 Food Grade

6.3 Market Segment by Application

6.3.1 World Carotenes Production by Application (2017-2028)

6.3.2 World Carotenes Production Value by Application (2017-2028)

6.3.3 World Carotenes Average Price by Application (2017-2028)

7 COMPANY PROFILES

7.1 DSM

7.1.1 DSM Details

7.1.2 DSM Major Business

7.1.3 DSM Carotenes Product and Services

7.1.4 DSM Carotenes Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.1.5 DSM Recent Developments/Updates

7.1.6 DSM Competitive Strengths & Weaknesses

7.2 BASF

7.2.1 BASF Details

7.2.2 BASF Major Business

7.2.3 BASF Carotenes Product and Services

7.2.4 BASF Carotenes Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.2.5 BASF Recent Developments/Updates

7.2.6 BASF Competitive Strengths & Weaknesses

7.3 Kagome

7.3.1 Kagome Details

7.3.2 Kagome Major Business

7.3.3 Kagome Carotenes Product and Services

7.3.4 Kagome Carotenes Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.3.5 Kagome Recent Developments/Updates

7.3.6 Kagome Competitive Strengths & Weaknesses

7.4 LycoRed

7.4.1 LycoRed Details

7.4.2 LycoRed Major Business

7.4.3 LycoRed Carotenes Product and Services

7.4.4 LycoRed Carotenes Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.4.5 LycoRed Recent Developments/Updates

7.4.6 LycoRed Competitive Strengths & Weaknesses

7.5 Kagome

7.5.1 Kagome Details

7.5.2 Kagome Major Business

- 7.5.3 Kagome Carotenes Product and Services
- 7.5.4 Kagome Carotenes Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.5.5 Kagome Recent Developments/Updates
- 7.5.6 Kagome Competitive Strengths & Weaknesses
- 7.6 Tomatia
 - 7.6.1 Tomatia Details
 - 7.6.2 Tomatia Major Business
 - 7.6.3 Tomatia Carotenes Product and Services
 - 7.6.4 Tomatia Carotenes Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.6.5 Tomatia Recent Developments/Updates
 - 7.6.6 Tomatia Competitive Strengths & Weaknesses
- 7.7 Wellgreen Technology
 - 7.7.1 Wellgreen Technology Details
 - 7.7.2 Wellgreen Technology Major Business
 - 7.7.3 Wellgreen Technology Carotenes Product and Services
 - 7.7.4 Wellgreen Technology Carotenes Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.7.5 Wellgreen Technology Recent Developments/Updates
 - 7.7.6 Wellgreen Technology Competitive Strengths & Weaknesses
- 7.8 Xi'an Lyphar Biotech Corp.
 - 7.8.1 Xi'an Lyphar Biotech Corp. Details
 - 7.8.2 Xi'an Lyphar Biotech Corp. Major Business
 - 7.8.3 Xi'an Lyphar Biotech Corp. Carotenes Product and Services
 - 7.8.4 Xi'an Lyphar Biotech Corp. Carotenes Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.8.5 Xi'an Lyphar Biotech Corp. Recent Developments/Updates
 - 7.8.6 Xi'an Lyphar Biotech Corp. Competitive Strengths & Weaknesses
- 7.9 Chr. Hansen
 - 7.9.1 Chr. Hansen Details
 - 7.9.2 Chr. Hansen Major Business
 - 7.9.3 Chr. Hansen Carotenes Product and Services
 - 7.9.4 Chr. Hansen Carotenes Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.9.5 Chr. Hansen Recent Developments/Updates
 - 7.9.6 Chr. Hansen Competitive Strengths & Weaknesses
- 7.10 Allied Bitech
 - 7.10.1 Allied Bitech Details

- 7.10.2 Allied Bicttech Major Business
- 7.10.3 Allied Bicttech Carotenes Product and Services
- 7.10.4 Allied Bicttech Carotenes Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.10.5 Allied Bicttech Recent Developments/Updates
- 7.10.6 Allied Bicttech Competitive Strengths & Weaknesses
- 7.11 DDW
 - 7.11.1 DDW Details
 - 7.11.2 DDW Major Business
 - 7.11.3 DDW Carotenes Product and Services
 - 7.11.4 DDW Carotenes Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.11.5 DDW Recent Developments/Updates
 - 7.11.6 DDW Competitive Strengths & Weaknesses
- 7.12 Zhejiang Medicine
 - 7.12.1 Zhejiang Medicine Details
 - 7.12.2 Zhejiang Medicine Major Business
 - 7.12.3 Zhejiang Medicine Carotenes Product and Services
 - 7.12.4 Zhejiang Medicine Carotenes Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.12.5 Zhejiang Medicine Recent Developments/Updates
 - 7.12.6 Zhejiang Medicine Competitive Strengths & Weaknesses
- 7.13 HJ-Rise International
 - 7.13.1 HJ-Rise International Details
 - 7.13.2 HJ-Rise International Major Business
 - 7.13.3 HJ-Rise International Carotenes Product and Services
 - 7.13.4 HJ-Rise International Carotenes Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.13.5 HJ-Rise International Recent Developments/Updates
 - 7.13.6 HJ-Rise International Competitive Strengths & Weaknesses
- 7.14 Zixin
 - 7.14.1 Zixin Details
 - 7.14.2 Zixin Major Business
 - 7.14.3 Zixin Carotenes Product and Services
 - 7.14.4 Zixin Carotenes Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.14.5 Zixin Recent Developments/Updates
 - 7.14.6 Zixin Competitive Strengths & Weaknesses
- 7.15 Wuhan Stars

- 7.15.1 Wuhan Stars Details
- 7.15.2 Wuhan Stars Major Business
- 7.15.3 Wuhan Stars Carotenes Product and Services
- 7.15.4 Wuhan Stars Carotenes Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.15.5 Wuhan Stars Recent Developments/Updates
- 7.15.6 Wuhan Stars Competitive Strengths & Weaknesses

8 RAW MATERIAL AND INDUSTRY CHAIN

- 8.1 Raw Material of Carotenes and Key Manufacturers
- 8.2 Carotenes Manufacturing Costs
- 8.3 Carotenes Production Process
- 8.4 Carotenes Industrial Chain

9 DISTRIBUTION CHANNEL ANALYSIS

- 9.1 Distribution Channel Breakdown for Carotenes Shipments (%): 2017-2028
 - 9.1.1 Direct Channel
 - 9.1.2 Indirect Channel
- 9.2 Carotenes Typical Distributors
- 9.3 Carotenes Typical Customers

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

- 11.1 Methodology
- 11.2 Research Process and Data Source
- 11.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World Carotenes Production Value by Region (2017, 2022 and 2028) & (USD Million)
- Table 2. World Carotenes Production Value by Region (2017-2022) & (USD Million)
- Table 3. World Carotenes Production Value by Region (2023-2028) & (USD Million)
- Table 4. World Carotenes Production Value Market Share by Region (2017-2022)
- Table 5. World Carotenes Production Value Market Share by Region (2023-2028)
- Table 6. World Carotenes Production by Region (2017-2022) & (Tons)
- Table 7. World Carotenes Production by Region (2023-2028) & (Tons)
- Table 8. World Carotenes Production Market Share by Region (2017-2022)
- Table 9. World Carotenes Production Market Share by Region (2023-2028)
- Table 10. World Carotenes Average Price by Region (2017-2022) & (US\$/Ton)
- Table 11. World Carotenes Average Price by Region (2023-2028) & (US\$/Ton)
- Table 12. Carotenes Major Market Trends
- Table 13. World Carotenes Consumption Growth Rate Forecast by Region (2017 & 2021 & 2028) & (Tons)
- Table 14. World Carotenes Consumption by Region (2017-2022) & (Tons)
- Table 15. World Carotenes Consumption Forecast by Region (2023-2028) & (Tons)
- Table 16. World Carotenes Production Value by Manufacturer (2017-2022) & (USD Million)
- Table 17. Production Value Market Share of Key Carotenes Producers in 2021
- Table 18. World Carotenes Production by Manufacturer (2017-2022) & (Tons)
- Table 19. Production Market Share of Key Carotenes Producers in 2021
- Table 20. World Carotenes Average Price by Manufacturer (2017-2022) & (US\$/Ton)
- Table 21. Global Carotenes Company Evaluation Quadrant
- Table 22. World Carotenes Industry Rank of Major Manufacturers, Based on Production Value in 2021
- Table 23. Head Office and Carotenes Production Site of Key Manufacturer
- Table 24. Carotenes Market: Company Product Type Footprint
- Table 25. Carotenes Market: Company Product Application Footprint
- Table 26. Carotenes Competitive Factors
- Table 27. Carotenes New Entrant and Capacity Expansion Plans
- Table 28. Carotenes Mergers & Acquisitions Activity
- Table 29. United States VS China Carotenes Production Value Comparison, (2017 & 2021 & 2028) & (USD Million)
- Table 30. United States VS China Carotenes Production Comparison, (2017 & 2021 &

2028) & (Tons)

Table 31. United States VS China Carotenes Consumption Comparison, (2017 & 2021 & 2028) & (Tons)

Table 32. Major Manufacturer of Carotenes in United States, Company Headquarters and Production Place (States, Country)

Table 33. United States Carotenes Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 34. United States Carotenes Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 35. United States Carotenes Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 36. United States Carotenes Production Market Share by Domestic Manufacturer, (2017-2022)

Table 37. Major Manufacturer of Carotenes in China, Company Headquarters and Production Place (Province, Country)

Table 38. China Carotenes Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 39. China Carotenes Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 40. China Carotenes Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 41. China Carotenes Production Market Share by Domestic Manufacturer, (2017-2022)

Table 42. Major Manufacturer of Carotenes in Rest of World, Company Headquarters and Production Place (State, Country)

Table 43. Rest of World Carotenes Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 44. Rest of World Carotenes Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 45. Rest of World Carotenes Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 46. Rest of World Carotenes Production Market Share by Domestic Manufacturer, (2017-2022)

Table 47. World Carotenes Production Value by Type, (USD Million), 2017 & 2021 & 2028

Table 48. World Carotenes Production by Type (2017-2022) & (Tons)

Table 49. World Carotenes Production by Type (2023-2028) & (Tons)

Table 50. World Carotenes Production Value by Type (2017-2022) & (USD Million)

Table 51. World Carotenes Production Value by Type (2023-2028) & (USD Million)

Table 52. World Carotenes Average Price by Type (2017-2022) & (US\$/Ton)
Table 53. World Carotenes Average Price by Type (2023-2028) & (US\$/Ton)
Table 54. World Carotenes Production Value by Application, (USD Million), 2017 & 2021 & 2028
Table 55. World Carotenes Production by Application (2017-2022) & (Tons)
Table 56. World Carotenes Production by Application (2023-2028) & (Tons)
Table 57. World Carotenes Production Value by Application (2017-2022) & (USD Million)
Table 58. World Carotenes Production Value by Application (2023-2028) & (USD Million)
Table 59. World Carotenes Average Price by Application (2017-2022) & (US\$/Ton)
Table 60. World Carotenes Average Price by Application (2023-2028) & (US\$/Ton)
Table 61. DSM Basic Information, Manufacturing Base and Competitors
Table 62. DSM Major Business
Table 63. DSM Carotenes Product and Services
Table 64. DSM Carotenes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 65. DSM Recent Developments/Updates
Table 66. DSM Competitive Strengths & Weaknesses
Table 67. BASF Basic Information, Manufacturing Base and Competitors
Table 68. BASF Major Business
Table 69. BASF Carotenes Product and Services
Table 70. BASF Carotenes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 71. BASF Recent Developments/Updates
Table 72. BASF Competitive Strengths & Weaknesses
Table 73. Kagome Basic Information, Manufacturing Base and Competitors
Table 74. Kagome Major Business
Table 75. Kagome Carotenes Product and Services
Table 76. Kagome Carotenes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 77. Kagome Recent Developments/Updates
Table 78. Kagome Competitive Strengths & Weaknesses
Table 79. LycoRed Basic Information, Manufacturing Base and Competitors
Table 80. LycoRed Major Business
Table 81. LycoRed Carotenes Product and Services
Table 82. LycoRed Carotenes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 83. LycoRed Recent Developments/Updates

Table 84. LycoRed Competitive Strengths & Weaknesses
Table 85. Kagome Basic Information, Manufacturing Base and Competitors
Table 86. Kagome Major Business
Table 87. Kagome Carotenes Product and Services
Table 88. Kagome Carotenes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 89. Kagome Recent Developments/Updates
Table 90. Kagome Competitive Strengths & Weaknesses
Table 91. Tomatia Basic Information, Manufacturing Base and Competitors
Table 92. Tomatia Major Business
Table 93. Tomatia Carotenes Product and Services
Table 94. Tomatia Carotenes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 95. Tomatia Recent Developments/Updates
Table 96. Tomatia Competitive Strengths & Weaknesses
Table 97. Wellgreen Technology Basic Information, Manufacturing Base and Competitors
Table 98. Wellgreen Technology Major Business
Table 99. Wellgreen Technology Carotenes Product and Services
Table 100. Wellgreen Technology Carotenes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 101. Wellgreen Technology Recent Developments/Updates
Table 102. Wellgreen Technology Competitive Strengths & Weaknesses
Table 103. Xi'an Lyphar Biotech Corp. Basic Information, Manufacturing Base and Competitors
Table 104. Xi'an Lyphar Biotech Corp. Major Business
Table 105. Xi'an Lyphar Biotech Corp. Carotenes Product and Services
Table 106. Xi'an Lyphar Biotech Corp. Carotenes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 107. Xi'an Lyphar Biotech Corp. Recent Developments/Updates
Table 108. Xi'an Lyphar Biotech Corp. Competitive Strengths & Weaknesses
Table 109. Chr. Hansen Basic Information, Manufacturing Base and Competitors
Table 110. Chr. Hansen Major Business
Table 111. Chr. Hansen Carotenes Product and Services
Table 112. Chr. Hansen Carotenes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 113. Chr. Hansen Recent Developments/Updates
Table 114. Chr. Hansen Competitive Strengths & Weaknesses
Table 115. Allied Bictch Basic Information, Manufacturing Base and Competitors

Table 116. Allied Bitech Major Business
Table 117. Allied Bitech Carotenes Product and Services
Table 118. Allied Bitech Carotenes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 119. Allied Bitech Recent Developments/Updates
Table 120. Allied Bitech Competitive Strengths & Weaknesses
Table 121. DDW Basic Information, Manufacturing Base and Competitors
Table 122. DDW Major Business
Table 123. DDW Carotenes Product and Services
Table 124. DDW Carotenes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 125. DDW Recent Developments/Updates
Table 126. DDW Competitive Strengths & Weaknesses
Table 127. Zhejiang Medicine Basic Information, Manufacturing Base and Competitors
Table 128. Zhejiang Medicine Major Business
Table 129. Zhejiang Medicine Carotenes Product and Services
Table 130. Zhejiang Medicine Carotenes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 131. Zhejiang Medicine Recent Developments/Updates
Table 132. Zhejiang Medicine Competitive Strengths & Weaknesses
Table 133. HJ-Rise International Basic Information, Manufacturing Base and Competitors
Table 134. HJ-Rise International Major Business
Table 135. HJ-Rise International Carotenes Product and Services
Table 136. HJ-Rise International Carotenes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 137. HJ-Rise International Recent Developments/Updates
Table 138. HJ-Rise International Competitive Strengths & Weaknesses
Table 139. Zixin Basic Information, Manufacturing Base and Competitors
Table 140. Zixin Major Business
Table 141. Zixin Carotenes Product and Services
Table 142. Zixin Carotenes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 143. Zixin Recent Developments/Updates
Table 144. Wuhan Stars Basic Information, Manufacturing Base and Competitors
Table 145. Wuhan Stars Major Business
Table 146. Wuhan Stars Carotenes Product and Services
Table 147. Wuhan Stars Carotenes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 148. Carotenes Raw Material

Table 149. Key Manufacturers of Carotenes Raw Materials

Table 150. Carotenes Typical Distributors

Table 151. Carotenes Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Carotenes Picture

Figure 2. World Carotenes Production Value: 2017 & 2021 & 2028, (USD Million)

Figure 3. World Carotenes Production Value and Forecast (2017-2028) & (USD Million)

Figure 4. World Carotenes Production (2017-2028) & (Tons)

Figure 5. World Carotenes Average Price (2017-2028) & (US\$/Ton)

Figure 6. World Carotenes Production Value Market Share by Region (2017-2028)

Figure 7. World Carotenes Production Market Share by Region (2017-2028)

Figure 8. North America Carotenes Production (2017-2028) & (Tons)

Figure 9. Europe Carotenes Production (2017-2028) & (Tons)

Figure 10. China Carotenes Production (2017-2028) & (Tons)

Figure 11. Japan Carotenes Production (2017-2028) & (Tons)

Figure 12. Carotenes Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Carotenes Demand (2017-2028) & (Tons)

Figure 15. World Carotenes Consumption Market Share by Region (2017-2028)

Figure 16. United States Carotenes Consumption (2017-2028) & (Tons)

Figure 17. China Carotenes Consumption (2017-2028) & (Tons)

Figure 18. Europe Carotenes Consumption (2017-2028) & (Tons)

Figure 19. Japan Carotenes Consumption (2017-2028) & (Tons)

Figure 20. South Korea Carotenes Consumption (2017-2028) & (Tons)

Figure 21. ASEAN Carotenes Consumption (2017-2028) & (Tons)

Figure 22. India Carotenes Consumption (2017-2028) & (Tons)

Figure 23. Producer Shipments of Carotenes by Manufacturer Revenue (\$MM) and Market Share (%): 2021

Figure 24. Global Four-firm Concentration Ratios (CR4) for Carotenes Markets in 2021

Figure 25. Global Four-firm Concentration Ratios (CR8) for Carotenes Markets in 2021

Figure 26. United States VS China: Carotenes Production Value Market Share Comparison (2017 & 2021 & 2028)

Figure 27. United States VS China: Carotenes Production Market Share Comparison (2017 & 2021 & 2028)

Figure 28. United States VS China: Carotenes Consumption Market Share Comparison (2017 & 2021 & 2028)

Figure 29. Key Producers and Market Share of Carotenes in United States

Figure 30. Key Producers and Market Share of Carotenes in China

Figure 31. Key Producers and Market Share of Carotenes in Rest of World

Figure 32. World Carotenes Production Value by Type, (USD Million), 2017 & 2021 & 2028

Figure 33. World Carotenes Production Value Market Share by Type in 2021

Figure 34. β -carotene

Figure 35. α -carotene

Figure 36. lycopene

Figure 37. Other

Figure 38. World Carotenes Production Market Share by Type (2017-2028)

Figure 39. World Carotenes Production Value Market Share by Type (2017-2028)

Figure 40. World Carotenes Average Price by Type (2017-2028) & (US\$/Ton)

Figure 41. World Carotenes Production Value by Application, (USD Million), 2017 & 2021 & 2028

Figure 42. World Carotenes Production Value Market Share by Application in 2021

Figure 43. Pharmaceutical Grade

Figure 44. Food Grade

Figure 45. World Carotenes Production Market Share by Application (2017-2028)

Figure 46. World Carotenes Production Value Market Share by Application (2017-2028)

Figure 47. World Carotenes Average Price by Application (2017-2028) & (US\$/Ton)

Figure 48. Manufacturing Cost Structure Analysis of Carotenes in 2021

Figure 49. Manufacturing Process Analysis of Carotenes

Figure 50. Carotenes Industrial Chain

Figure 51. Distribution Channel Breakdown for Carotenes Shipments (%): 2017-2028

Figure 52. Direct Channel Pros & Cons

Figure 53. Indirect Channel Pros & Cons

Figure 54. Methodology

Figure 55. Research Process and Data Source

I would like to order

Product name: Global Carotenes Production, Demand and Key Producers, 2022-2028

Product link: <https://marketpublishers.com/r/G582D0860D3FEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G582D0860D3FEN.html>