

Global Phycobiliprotein Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G73AF5F1E6CEN.html>

Date: January 2024

Pages: 89

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

ID: G73AF5F1E6CEN

Abstracts

According to our (Global Info Research) latest study, the global Phycobiliprotein market size was valued at USD 76 million in 2023 and is forecast to a readjusted size of USD 279 million by 2030 with a CAGR of 20.4% during review period.

Phycobiliprotein are water-soluble proteins present in cyanobacteria and certain algae, for example rhodophytes, cryptomonads, glaucocystophytes, that capture light energy, which is then passed on to chlorophylls during photosynthesis. Phycobiliproteins are formed of a complex between proteins and covalently bound phycobilins that act as chromophores. They are most important constituents of the phycobilisomes.

Global Phycobiliprotein key players include DIC Corporation, King Dnarmsa Spirulina, Zhejiang Binmei Biotechnology, Parry Nutraceuticals, etc. Global top four manufacturers hold a share over 60%.

North America is the largest market, with a share over 40%, followed by China, and India, both have a share about 45 percent.

In terms of product, Food Grade is the largest segment, with a share about 90%. And in terms of application, the largest application is Natural Food Colorant, followed by Dietary Supplement, Cosmetics, etc.

The Global Info Research report includes an overview of the development of the Phycobiliprotein industry chain, the market status of Natural Food Colorant (Food Grade, Cosmetic Grade), Dietary Supplement (Food Grade, Cosmetic Grade), and key enterprises in developed and developing market, and analysed the cutting-edge

technology, patent, hot applications and market trends of Phycobiliprotein.

Regionally, the report analyzes the Phycobiliprotein 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 Phycobiliprotein market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Phycobiliprotein 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 Phycobiliprotein 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 (MT), revenue generated, and market share of different by Type (e.g., Food Grade, Cosmetic Grade).

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 Phycobiliprotein market.

Regional Analysis: The report involves examining the Phycobiliprotein 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 Phycobiliprotein market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Phycobiliprotein:

Company Analysis: Report covers individual Phycobiliprotein 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 Phycobiliprotein. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Natural Food Colorant, Dietary Supplement).

Technology Analysis: Report covers specific technologies relevant to Phycobiliprotein. It assesses the current state, advancements, and potential future developments in Phycobiliprotein areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Phycobiliprotein 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

Phycobiliprotein 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

Food Grade

Cosmetic Grade

Others

Market segment by Application

Natural Food Colorant

Dietary Supplement

Cosmetics

Others

Major players covered

DIC Corporation

King Dnarmsa Spirulina

Zhejiang Binmei Biotechnology

Parry Nutraceuticals

Nan Pao International Biotech

Japan Algae

Wuli Lvqi

Ozone Naturals

Norland Biotech

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 Phycobiliprotein product scope, market overview, market estimation caveats and base year.

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

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

Chapter 4, the Phycobiliprotein 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 Phycobiliprotein 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 Phycobiliprotein.

Chapter 14 and 15, to describe Phycobiliprotein sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Phycobiliprotein
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Phycobiliprotein Consumption Value by Type: 2019 Versus 2023 Versus 2030
 - 1.3.2 Food Grade
 - 1.3.3 Cosmetic Grade
 - 1.3.4 Others
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Phycobiliprotein Consumption Value by Application: 2019 Versus 2023 Versus 2030
 - 1.4.2 Natural Food Colorant
 - 1.4.3 Dietary Supplement
 - 1.4.4 Cosmetics
 - 1.4.5 Others
- 1.5 Global Phycobiliprotein Market Size & Forecast
 - 1.5.1 Global Phycobiliprotein Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global Phycobiliprotein Sales Quantity (2019-2030)
 - 1.5.3 Global Phycobiliprotein Average Price (2019-2030)

2 MANUFACTURERS PROFILES

- 2.1 DIC Corporation
 - 2.1.1 DIC Corporation Details
 - 2.1.2 DIC Corporation Major Business
 - 2.1.3 DIC Corporation Phycobiliprotein Product and Services
 - 2.1.4 DIC Corporation Phycobiliprotein Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.1.5 DIC Corporation Recent Developments/Updates
- 2.2 King Dnarmsa Spirulina
 - 2.2.1 King Dnarmsa Spirulina Details
 - 2.2.2 King Dnarmsa Spirulina Major Business
 - 2.2.3 King Dnarmsa Spirulina Phycobiliprotein Product and Services
 - 2.2.4 King Dnarmsa Spirulina Phycobiliprotein Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.2.5 King Dnarmsa Spirulina Recent Developments/Updates
- 2.3 Zhejiang Binmei Biotechnology
 - 2.3.1 Zhejiang Binmei Biotechnology Details
 - 2.3.2 Zhejiang Binmei Biotechnology Major Business
 - 2.3.3 Zhejiang Binmei Biotechnology Phycobiliprotein Product and Services
 - 2.3.4 Zhejiang Binmei Biotechnology Phycobiliprotein Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.3.5 Zhejiang Binmei Biotechnology Recent Developments/Updates
- 2.4 Parry Nutraceuticals
 - 2.4.1 Parry Nutraceuticals Details
 - 2.4.2 Parry Nutraceuticals Major Business
 - 2.4.3 Parry Nutraceuticals Phycobiliprotein Product and Services
 - 2.4.4 Parry Nutraceuticals Phycobiliprotein Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 Parry Nutraceuticals Recent Developments/Updates
- 2.5 Nan Pao International Biotech
 - 2.5.1 Nan Pao International Biotech Details
 - 2.5.2 Nan Pao International Biotech Major Business
 - 2.5.3 Nan Pao International Biotech Phycobiliprotein Product and Services
 - 2.5.4 Nan Pao International Biotech Phycobiliprotein Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 Nan Pao International Biotech Recent Developments/Updates
- 2.6 Japan Algae
 - 2.6.1 Japan Algae Details
 - 2.6.2 Japan Algae Major Business
 - 2.6.3 Japan Algae Phycobiliprotein Product and Services
 - 2.6.4 Japan Algae Phycobiliprotein Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.6.5 Japan Algae Recent Developments/Updates
- 2.7 Wuli Lvqi
 - 2.7.1 Wuli Lvqi Details
 - 2.7.2 Wuli Lvqi Major Business
 - 2.7.3 Wuli Lvqi Phycobiliprotein Product and Services
 - 2.7.4 Wuli Lvqi Phycobiliprotein Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.7.5 Wuli Lvqi Recent Developments/Updates
- 2.8 Ozone Naturals
 - 2.8.1 Ozone Naturals Details
 - 2.8.2 Ozone Naturals Major Business

- 2.8.3 Ozone Naturals Phycobiliprotein Product and Services
- 2.8.4 Ozone Naturals Phycobiliprotein Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.8.5 Ozone Naturals Recent Developments/Updates
- 2.9 Norland Biotech
 - 2.9.1 Norland Biotech Details
 - 2.9.2 Norland Biotech Major Business
 - 2.9.3 Norland Biotech Phycobiliprotein Product and Services
 - 2.9.4 Norland Biotech Phycobiliprotein Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.9.5 Norland Biotech Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: PHYCOBILIPROTEIN BY MANUFACTURER

- 3.1 Global Phycobiliprotein Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Phycobiliprotein Revenue by Manufacturer (2019-2024)
- 3.3 Global Phycobiliprotein Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
 - 3.4.1 Producer Shipments of Phycobiliprotein by Manufacturer Revenue (\$MM) and Market Share (%): 2023
 - 3.4.2 Top 3 Phycobiliprotein Manufacturer Market Share in 2023
 - 3.4.2 Top 6 Phycobiliprotein Manufacturer Market Share in 2023
- 3.5 Phycobiliprotein Market: Overall Company Footprint Analysis
 - 3.5.1 Phycobiliprotein Market: Region Footprint
 - 3.5.2 Phycobiliprotein Market: Company Product Type Footprint
 - 3.5.3 Phycobiliprotein Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Phycobiliprotein Market Size by Region
 - 4.1.1 Global Phycobiliprotein Sales Quantity by Region (2019-2030)
 - 4.1.2 Global Phycobiliprotein Consumption Value by Region (2019-2030)
 - 4.1.3 Global Phycobiliprotein Average Price by Region (2019-2030)
- 4.2 North America Phycobiliprotein Consumption Value (2019-2030)
- 4.3 Europe Phycobiliprotein Consumption Value (2019-2030)
- 4.4 Asia-Pacific Phycobiliprotein Consumption Value (2019-2030)
- 4.5 South America Phycobiliprotein Consumption Value (2019-2030)

4.6 Middle East and Africa Phycobiliprotein Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

5.1 Global Phycobiliprotein Sales Quantity by Type (2019-2030)

5.2 Global Phycobiliprotein Consumption Value by Type (2019-2030)

5.3 Global Phycobiliprotein Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Phycobiliprotein Sales Quantity by Application (2019-2030)

6.2 Global Phycobiliprotein Consumption Value by Application (2019-2030)

6.3 Global Phycobiliprotein Average Price by Application (2019-2030)

7 NORTH AMERICA

7.1 North America Phycobiliprotein Sales Quantity by Type (2019-2030)

7.2 North America Phycobiliprotein Sales Quantity by Application (2019-2030)

7.3 North America Phycobiliprotein Market Size by Country

7.3.1 North America Phycobiliprotein Sales Quantity by Country (2019-2030)

7.3.2 North America Phycobiliprotein Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

8.1 Europe Phycobiliprotein Sales Quantity by Type (2019-2030)

8.2 Europe Phycobiliprotein Sales Quantity by Application (2019-2030)

8.3 Europe Phycobiliprotein Market Size by Country

8.3.1 Europe Phycobiliprotein Sales Quantity by Country (2019-2030)

8.3.2 Europe Phycobiliprotein Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Phycobiliprotein Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Phycobiliprotein Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Phycobiliprotein Market Size by Region
 - 9.3.1 Asia-Pacific Phycobiliprotein Sales Quantity by Region (2019-2030)
 - 9.3.2 Asia-Pacific Phycobiliprotein Consumption Value by Region (2019-2030)
 - 9.3.3 China Market Size and Forecast (2019-2030)
 - 9.3.4 Japan Market Size and Forecast (2019-2030)
 - 9.3.5 Korea Market Size and Forecast (2019-2030)
 - 9.3.6 India Market Size and Forecast (2019-2030)
 - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
 - 9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

- 10.1 South America Phycobiliprotein Sales Quantity by Type (2019-2030)
- 10.2 South America Phycobiliprotein Sales Quantity by Application (2019-2030)
- 10.3 South America Phycobiliprotein Market Size by Country
 - 10.3.1 South America Phycobiliprotein Sales Quantity by Country (2019-2030)
 - 10.3.2 South America Phycobiliprotein Consumption Value by Country (2019-2030)
 - 10.3.3 Brazil Market Size and Forecast (2019-2030)
 - 10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Phycobiliprotein Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Phycobiliprotein Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Phycobiliprotein Market Size by Country
 - 11.3.1 Middle East & Africa Phycobiliprotein Sales Quantity by Country (2019-2030)
 - 11.3.2 Middle East & Africa Phycobiliprotein Consumption Value by Country (2019-2030)
 - 11.3.3 Turkey Market Size and Forecast (2019-2030)
 - 11.3.4 Egypt Market Size and Forecast (2019-2030)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
 - 11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 Phycobiliprotein Market Drivers

12.2 Phycobiliprotein Market Restraints

12.3 Phycobiliprotein Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Phycobiliprotein and Key Manufacturers

13.2 Manufacturing Costs Percentage of Phycobiliprotein

13.3 Phycobiliprotein Production Process

13.4 Phycobiliprotein Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Phycobiliprotein Typical Distributors

14.3 Phycobiliprotein Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Phycobiliprotein Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Phycobiliprotein Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. DIC Corporation Basic Information, Manufacturing Base and Competitors

Table 4. DIC Corporation Major Business

Table 5. DIC Corporation Phycobiliprotein Product and Services

Table 6. DIC Corporation Phycobiliprotein Sales Quantity (MT), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. DIC Corporation Recent Developments/Updates

Table 8. King Dnarmsa Spirulina Basic Information, Manufacturing Base and Competitors

Table 9. King Dnarmsa Spirulina Major Business

Table 10. King Dnarmsa Spirulina Phycobiliprotein Product and Services

Table 11. King Dnarmsa Spirulina Phycobiliprotein Sales Quantity (MT), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. King Dnarmsa Spirulina Recent Developments/Updates

Table 13. Zhejiang Binmei Biotechnology Basic Information, Manufacturing Base and Competitors

Table 14. Zhejiang Binmei Biotechnology Major Business

Table 15. Zhejiang Binmei Biotechnology Phycobiliprotein Product and Services

Table 16. Zhejiang Binmei Biotechnology Phycobiliprotein Sales Quantity (MT), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Zhejiang Binmei Biotechnology Recent Developments/Updates

Table 18. Parry Nutraceuticals Basic Information, Manufacturing Base and Competitors

Table 19. Parry Nutraceuticals Major Business

Table 20. Parry Nutraceuticals Phycobiliprotein Product and Services

Table 21. Parry Nutraceuticals Phycobiliprotein Sales Quantity (MT), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Parry Nutraceuticals Recent Developments/Updates

Table 23. Nan Pao International Biotech Basic Information, Manufacturing Base and Competitors

Table 24. Nan Pao International Biotech Major Business

Table 25. Nan Pao International Biotech Phycobiliprotein Product and Services

Table 26. Nan Pao International Biotech Phycobiliprotein Sales Quantity (MT), Average

Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Nan Pao International Biotech Recent Developments/Updates

Table 28. Japan Algae Basic Information, Manufacturing Base and Competitors

Table 29. Japan Algae Major Business

Table 30. Japan Algae Phycobiliprotein Product and Services

Table 31. Japan Algae Phycobiliprotein Sales Quantity (MT), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. Japan Algae Recent Developments/Updates

Table 33. Wuli Lvqi Basic Information, Manufacturing Base and Competitors

Table 34. Wuli Lvqi Major Business

Table 35. Wuli Lvqi Phycobiliprotein Product and Services

Table 36. Wuli Lvqi Phycobiliprotein Sales Quantity (MT), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Wuli Lvqi Recent Developments/Updates

Table 38. Ozone Naturals Basic Information, Manufacturing Base and Competitors

Table 39. Ozone Naturals Major Business

Table 40. Ozone Naturals Phycobiliprotein Product and Services

Table 41. Ozone Naturals Phycobiliprotein Sales Quantity (MT), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. Ozone Naturals Recent Developments/Updates

Table 43. Norland Biotech Basic Information, Manufacturing Base and Competitors

Table 44. Norland Biotech Major Business

Table 45. Norland Biotech Phycobiliprotein Product and Services

Table 46. Norland Biotech Phycobiliprotein Sales Quantity (MT), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Norland Biotech Recent Developments/Updates

Table 48. Global Phycobiliprotein Sales Quantity by Manufacturer (2019-2024) & (MT)

Table 49. Global Phycobiliprotein Revenue by Manufacturer (2019-2024) & (USD Million)

Table 50. Global Phycobiliprotein Average Price by Manufacturer (2019-2024) & (USD/Kg)

Table 51. Market Position of Manufacturers in Phycobiliprotein, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 52. Head Office and Phycobiliprotein Production Site of Key Manufacturer

Table 53. Phycobiliprotein Market: Company Product Type Footprint

Table 54. Phycobiliprotein Market: Company Product Application Footprint

Table 55. Phycobiliprotein New Market Entrants and Barriers to Market Entry

Table 56. Phycobiliprotein Mergers, Acquisition, Agreements, and Collaborations

Table 57. Global Phycobiliprotein Sales Quantity by Region (2019-2024) & (MT)

- Table 58. Global Phycobiliprotein Sales Quantity by Region (2025-2030) & (MT)
- Table 59. Global Phycobiliprotein Consumption Value by Region (2019-2024) & (USD Million)
- Table 60. Global Phycobiliprotein Consumption Value by Region (2025-2030) & (USD Million)
- Table 61. Global Phycobiliprotein Average Price by Region (2019-2024) & (USD/Kg)
- Table 62. Global Phycobiliprotein Average Price by Region (2025-2030) & (USD/Kg)
- Table 63. Global Phycobiliprotein Sales Quantity by Type (2019-2024) & (MT)
- Table 64. Global Phycobiliprotein Sales Quantity by Type (2025-2030) & (MT)
- Table 65. Global Phycobiliprotein Consumption Value by Type (2019-2024) & (USD Million)
- Table 66. Global Phycobiliprotein Consumption Value by Type (2025-2030) & (USD Million)
- Table 67. Global Phycobiliprotein Average Price by Type (2019-2024) & (USD/Kg)
- Table 68. Global Phycobiliprotein Average Price by Type (2025-2030) & (USD/Kg)
- Table 69. Global Phycobiliprotein Sales Quantity by Application (2019-2024) & (MT)
- Table 70. Global Phycobiliprotein Sales Quantity by Application (2025-2030) & (MT)
- Table 71. Global Phycobiliprotein Consumption Value by Application (2019-2024) & (USD Million)
- Table 72. Global Phycobiliprotein Consumption Value by Application (2025-2030) & (USD Million)
- Table 73. Global Phycobiliprotein Average Price by Application (2019-2024) & (USD/Kg)
- Table 74. Global Phycobiliprotein Average Price by Application (2025-2030) & (USD/Kg)
- Table 75. North America Phycobiliprotein Sales Quantity by Type (2019-2024) & (MT)
- Table 76. North America Phycobiliprotein Sales Quantity by Type (2025-2030) & (MT)
- Table 77. North America Phycobiliprotein Sales Quantity by Application (2019-2024) & (MT)
- Table 78. North America Phycobiliprotein Sales Quantity by Application (2025-2030) & (MT)
- Table 79. North America Phycobiliprotein Sales Quantity by Country (2019-2024) & (MT)
- Table 80. North America Phycobiliprotein Sales Quantity by Country (2025-2030) & (MT)
- Table 81. North America Phycobiliprotein Consumption Value by Country (2019-2024) & (USD Million)
- Table 82. North America Phycobiliprotein Consumption Value by Country (2025-2030) & (USD Million)
- Table 83. Europe Phycobiliprotein Sales Quantity by Type (2019-2024) & (MT)
- Table 84. Europe Phycobiliprotein Sales Quantity by Type (2025-2030) & (MT)

Table 85. Europe Phycobiliprotein Sales Quantity by Application (2019-2024) & (MT)

Table 86. Europe Phycobiliprotein Sales Quantity by Application (2025-2030) & (MT)

Table 87. Europe Phycobiliprotein Sales Quantity by Country (2019-2024) & (MT)

Table 88. Europe Phycobiliprotein Sales Quantity by Country (2025-2030) & (MT)

Table 89. Europe Phycobiliprotein Consumption Value by Country (2019-2024) & (USD Million)

Table 90. Europe Phycobiliprotein Consumption Value by Country (2025-2030) & (USD Million)

Table 91. Asia-Pacific Phycobiliprotein Sales Quantity by Type (2019-2024) & (MT)

Table 92. Asia-Pacific Phycobiliprotein Sales Quantity by Type (2025-2030) & (MT)

Table 93. Asia-Pacific Phycobiliprotein Sales Quantity by Application (2019-2024) & (MT)

Table 94. Asia-Pacific Phycobiliprotein Sales Quantity by Application (2025-2030) & (MT)

Table 95. Asia-Pacific Phycobiliprotein Sales Quantity by Region (2019-2024) & (MT)

Table 96. Asia-Pacific Phycobiliprotein Sales Quantity by Region (2025-2030) & (MT)

Table 97. Asia-Pacific Phycobiliprotein Consumption Value by Region (2019-2024) & (USD Million)

Table 98. Asia-Pacific Phycobiliprotein Consumption Value by Region (2025-2030) & (USD Million)

Table 99. South America Phycobiliprotein Sales Quantity by Type (2019-2024) & (MT)

Table 100. South America Phycobiliprotein Sales Quantity by Type (2025-2030) & (MT)

Table 101. South America Phycobiliprotein Sales Quantity by Application (2019-2024) & (MT)

Table 102. South America Phycobiliprotein Sales Quantity by Application (2025-2030) & (MT)

Table 103. South America Phycobiliprotein Sales Quantity by Country (2019-2024) & (MT)

Table 104. South America Phycobiliprotein Sales Quantity by Country (2025-2030) & (MT)

Table 105. South America Phycobiliprotein Consumption Value by Country (2019-2024) & (USD Million)

Table 106. South America Phycobiliprotein Consumption Value by Country (2025-2030) & (USD Million)

Table 107. Middle East & Africa Phycobiliprotein Sales Quantity by Type (2019-2024) & (MT)

Table 108. Middle East & Africa Phycobiliprotein Sales Quantity by Type (2025-2030) & (MT)

Table 109. Middle East & Africa Phycobiliprotein Sales Quantity by Application

(2019-2024) & (MT)

Table 110. Middle East & Africa Phycobiliprotein Sales Quantity by Application

(2025-2030) & (MT)

Table 111. Middle East & Africa Phycobiliprotein Sales Quantity by Region (2019-2024) & (MT)

Table 112. Middle East & Africa Phycobiliprotein Sales Quantity by Region (2025-2030) & (MT)

Table 113. Middle East & Africa Phycobiliprotein Consumption Value by Region (2019-2024) & (USD Million)

Table 114. Middle East & Africa Phycobiliprotein Consumption Value by Region (2025-2030) & (USD Million)

Table 115. Phycobiliprotein Raw Material

Table 116. Key Manufacturers of Phycobiliprotein Raw Materials

Table 117. Phycobiliprotein Typical Distributors

Table 118. Phycobiliprotein Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Phycobiliprotein Picture

Figure 2. Global Phycobiliprotein Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Phycobiliprotein Consumption Value Market Share by Type in 2023

Figure 4. Food Grade Examples

Figure 5. Cosmetic Grade Examples

Figure 6. Others Examples

Figure 7. Global Phycobiliprotein Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 8. Global Phycobiliprotein Consumption Value Market Share by Application in 2023

Figure 9. Natural Food Colorant Examples

Figure 10. Dietary Supplement Examples

Figure 11. Cosmetics Examples

Figure 12. Others Examples

Figure 13. Global Phycobiliprotein Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 14. Global Phycobiliprotein Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 15. Global Phycobiliprotein Sales Quantity (2019-2030) & (MT)

Figure 16. Global Phycobiliprotein Average Price (2019-2030) & (USD/Kg)

Figure 17. Global Phycobiliprotein Sales Quantity Market Share by Manufacturer in 2023

Figure 18. Global Phycobiliprotein Consumption Value Market Share by Manufacturer in 2023

Figure 19. Producer Shipments of Phycobiliprotein by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 20. Top 3 Phycobiliprotein Manufacturer (Consumption Value) Market Share in 2023

Figure 21. Top 6 Phycobiliprotein Manufacturer (Consumption Value) Market Share in 2023

Figure 22. Global Phycobiliprotein Sales Quantity Market Share by Region (2019-2030)

Figure 23. Global Phycobiliprotein Consumption Value Market Share by Region (2019-2030)

Figure 24. North America Phycobiliprotein Consumption Value (2019-2030) & (USD

Million)

Figure 25. Europe Phycobiliprotein Consumption Value (2019-2030) & (USD Million)

Figure 26. Asia-Pacific Phycobiliprotein Consumption Value (2019-2030) & (USD Million)

Figure 27. South America Phycobiliprotein Consumption Value (2019-2030) & (USD Million)

Figure 28. Middle East & Africa Phycobiliprotein Consumption Value (2019-2030) & (USD Million)

Figure 29. Global Phycobiliprotein Sales Quantity Market Share by Type (2019-2030)

Figure 30. Global Phycobiliprotein Consumption Value Market Share by Type (2019-2030)

Figure 31. Global Phycobiliprotein Average Price by Type (2019-2030) & (USD/Kg)

Figure 32. Global Phycobiliprotein Sales Quantity Market Share by Application (2019-2030)

Figure 33. Global Phycobiliprotein Consumption Value Market Share by Application (2019-2030)

Figure 34. Global Phycobiliprotein Average Price by Application (2019-2030) & (USD/Kg)

Figure 35. North America Phycobiliprotein Sales Quantity Market Share by Type (2019-2030)

Figure 36. North America Phycobiliprotein Sales Quantity Market Share by Application (2019-2030)

Figure 37. North America Phycobiliprotein Sales Quantity Market Share by Country (2019-2030)

Figure 38. North America Phycobiliprotein Consumption Value Market Share by Country (2019-2030)

Figure 39. United States Phycobiliprotein Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Canada Phycobiliprotein Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 41. Mexico Phycobiliprotein Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 42. Europe Phycobiliprotein Sales Quantity Market Share by Type (2019-2030)

Figure 43. Europe Phycobiliprotein Sales Quantity Market Share by Application (2019-2030)

Figure 44. Europe Phycobiliprotein Sales Quantity Market Share by Country (2019-2030)

Figure 45. Europe Phycobiliprotein Consumption Value Market Share by Country (2019-2030)

Figure 46. Germany Phycobiliprotein Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. France Phycobiliprotein Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. United Kingdom Phycobiliprotein Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Russia Phycobiliprotein Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. Italy Phycobiliprotein Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. Asia-Pacific Phycobiliprotein Sales Quantity Market Share by Type (2019-2030)

Figure 52. Asia-Pacific Phycobiliprotein Sales Quantity Market Share by Application (2019-2030)

Figure 53. Asia-Pacific Phycobiliprotein Sales Quantity Market Share by Region (2019-2030)

Figure 54. Asia-Pacific Phycobiliprotein Consumption Value Market Share by Region (2019-2030)

Figure 55. China Phycobiliprotein Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Japan Phycobiliprotein Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Korea Phycobiliprotein Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. India Phycobiliprotein Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. Southeast Asia Phycobiliprotein Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. Australia Phycobiliprotein Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. South America Phycobiliprotein Sales Quantity Market Share by Type (2019-2030)

Figure 62. South America Phycobiliprotein Sales Quantity Market Share by Application (2019-2030)

Figure 63. South America Phycobiliprotein Sales Quantity Market Share by Country (2019-2030)

Figure 64. South America Phycobiliprotein Consumption Value Market Share by Country (2019-2030)

Figure 65. Brazil Phycobiliprotein Consumption Value and Growth Rate (2019-2030) &

(USD Million)

Figure 66. Argentina Phycobiliprotein Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 67. Middle East & Africa Phycobiliprotein Sales Quantity Market Share by Type (2019-2030)

Figure 68. Middle East & Africa Phycobiliprotein Sales Quantity Market Share by Application (2019-2030)

Figure 69. Middle East & Africa Phycobiliprotein Sales Quantity Market Share by Region (2019-2030)

Figure 70. Middle East & Africa Phycobiliprotein Consumption Value Market Share by Region (2019-2030)

Figure 71. Turkey Phycobiliprotein Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. Egypt Phycobiliprotein Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Saudi Arabia Phycobiliprotein Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 74. South Africa Phycobiliprotein Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 75. Phycobiliprotein Market Drivers

Figure 76. Phycobiliprotein Market Restraints

Figure 77. Phycobiliprotein Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Phycobiliprotein in 2023

Figure 80. Manufacturing Process Analysis of Phycobiliprotein

Figure 81. Phycobiliprotein Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

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