

Europe Phycocyanin Market by Form (Powder, Liquid), Grade (Food Grade Phycocyanin, Cosmetic Grade Phycocyanin, Reagent and Analytical Grade Phycocyanin), Application (Food and Beverages, Pharmaceuticals and Nutraceuticals)–Forecast To 2030

<https://marketpublishers.com/r/EFF7ADB56008EN.html>

Date: April 2023

Pages: 115

Price: US\$ 3,200.00 (Single User License)

ID: EFF7ADB56008EN

Abstracts

Europe Phycocyanin Market by Form (Powder, Liquid), Grade (Food Grade Phycocyanin, Cosmetic Grade Phycocyanin, Reagent and Analytical Grade Phycocyanin), Application (Food and Beverages, Pharmaceuticals and Nutraceuticals)–Forecast to 2030

The research report titled, 'Europe Phycocyanin Market by Form (Powder, Liquid), Grade (Food Grade Phycocyanin, Cosmetic Grade Phycocyanin, Reagent and Analytical Grade Phycocyanin), Application (Food and Beverages, Pharmaceuticals and Nutraceuticals)–Forecast to 2030' provides an in-depth analysis of the phycocyanin market in the European countries and emphasizes on the current market trends, market size, market shares, recent developments, and forecasts to 2030. In terms of value, the Europe Phycocyanin market is projected to reach \$90 million by 2030, at a CAGR of 26.4% from 2023 to 2030. In terms of volume, the Europe phycocyanin market is projected to reach 1,138.0 tons by 2030, at a CAGR of 32.1% during the forecast period 2023–2030.

The growth of this market is mainly driven by the increasing adoption of phycocyanin for nutraceutical applications, the increasing preference for natural colors over synthetic colors, the rising demand for natural blue colorants, and increasing venture investments in phycocyanin production. However, the high prices of natural colorants, high costs of

extracting and purifying phycocyanin, and complexities in algae production restrain the growth of this market. Additionally, the high potential of phycocyanin in pharmaceutical applications and increasing consumer awareness regarding clean-label products are expected to create growth opportunities for the players operating in the Europe phycocyanin market.

The Europe phycocyanin market is segmented by form (phycocyanin powder, liquid phycocyanin), grade (food-grade phycocyanin, cosmetic-grade phycocyanin, reagent-& analytical-grade), and application (food & beverages, pharmaceuticals & nutraceuticals, cosmetics, diagnostics & biomedical). The study also evaluates industry competitors and analyzes the country-level markets.

Based on form, the liquid phycocyanin segment is projected to register the highest CAGR during the forecast period. The growth of this segment is mainly driven by the increasing demand for liquid phycocyanin for applications in dietary supplements and personal care products.

Based on grade, in 2023, the food-grade phycocyanin segment is expected to account for the largest share of the Europe phycocyanin market due to the increasing use of phycocyanin as an alternative to synthetic colors in the food & beverage industry, the growing awareness about the adverse effects of synthetic colors, and the increasing demand for clean-label brands that promote natural colors.

Based on application, the cosmetic segment is slated to register the highest CAGR during the forecast period. The fast growth of this segment is mainly driven by the rising demand for natural cosmetics products and increasing awareness among consumers about the adverse effects of synthetic cosmetic products.

Geographically, the Europe phycocyanin market is segmented into France, Germany, the U.K., Italy, Spain, the Netherlands, Denmark, Sweden, and the Rest of Europe. In 2023, France is expected to account for the largest share of the Europe phycocyanin market. The large share of this market is mainly attributed to the increasing awareness regarding the side effects of synthetic colors; consumers' shift towards natural, organic, and clean ingredients; and increasing health consciousness.

Key Players

The key players operating in the Europe phycocyanin market include AlgoSource (France), Bluetec Naturals Co., Ltd (China), DIC Corporation (Japan), E.I.D. - Parry

(India) Limited (India), Fuqing King Dnarmsa Spirulina Co., Ltd. (China), Givaudan SA (Switzerland), GNT Group B.V. (Netherlands), Hangzhou OuQi Food co., Ltd. (China), Inner Mongolia Rejuve Biotech Co., Ltd. (China), Jiangshan Comp Spirulina Co., Ltd (China), Merck KGaA (Germany), Phyco-Biotech Laboratories (France), Pond Technologies Inc. (Canada), Qingdao Haizhijiao Biotechnology Co., Ltd (China), Qingdao ZolanBio Co., Ltd. (China), Sensient Technologies Corporation (U.S.), SPIFORM (France), Tianjin Norland Biotech Co., Ltd (China), Xi'an Fengzu Biological Technology Co., Ltd (FZBIOTECH) (China), and Zhejiang Binmei Biotechnology Co., Ltd (China).

Scope of the Report:

Europe Phycocyanin Market Assessment–by Form

Phycocyanin Powder

Liquid Phycocyanin

Europe Phycocyanin Market Assessment–by Grade

Food-Grade Phycocyanin

Cosmetic-Grade Phycocyanin

Reagent- & Analytical-Grade Phycocyanin

Europe Phycocyanin Market Assessment–by Application

Food & Beverages

Pharmaceuticals & Nutraceuticals

Cosmetics

Diagnostics & Biomedical

Europe Phycocyanin Market Assessment—by Geography

Overview

France

Germany

U.K.

Italy

Spain

Netherlands

Denmark

Sweden

Rest of Europe

Key Questions Answered in the Report:

Which are the high-growth market segments in terms of form, grade, application, and country?

What is the size of the Europe phycocyanin market, and at what CAGR is this market projected to grow during 2023–2030?

What are the market forecasts and estimates for 2023–2030?

What are the major drivers, restraints, and opportunities in the Europe phycocyanin market?

Who are the major players operating in the Europe phycocyanin market?

How is the competitive landscape, and who are the market leaders in the

Europe phycocyanin market?

What are the recent developments in the Europe phycocyanin market?

Which is the high-growth country in the market?

Contents

1. MARKET DEFINITION & SCOPE

- 1.1. Market Definition
- 1.2. Market Ecosystem
- 1.3. Currency
- 1.4. Key Stakeholders

2. RESEARCH METHODOLOGY

- 2.1. Research Approach
- 2.2. Data Collection & Validation
 - 2.2.1. Secondary Research
 - 2.2.2. Primary Research/Interviews with Key Opinion Leaders of the Industry
- 2.3. Market Sizing and Forecast
 - 2.3.1. Market Size Estimation Approach
 - 2.3.2. Growth Forecast Approach
- 2.4. Assumptions for the Study

3. EXECUTIVE SUMMARY

- 3.1. Overview
- 3.2. Segment Analysis
 - 3.2.1. Phycocyanin Market, Form Segment Analysis
 - 3.2.2. Phycocyanin Market, Grade Segment Analysis
 - 3.2.3. Phycocyanin Market, Application Segment Analysis
- 3.3. Country-Level Analysis
- 3.4. Key Players

4. MARKET INSIGHTS

- 4.1. Overview
- 4.2. Drivers
 - 4.2.1. Increasing Adoption of Phycocyanin for Nutraceutical Applications
 - 4.2.2. Increasing Preference for Natural Colors Over Synthetic Colors
 - 4.2.3. Rising Demand for Natural Blue Colorants
 - 4.2.4. Increasing Venture Investments in Phycocyanin Production
- 4.3. Restraints

- 4.3.1. High Prices of Natural Colorants
- 4.3.2. High Costs of Extracting and Purifying Phycocyanin
- 4.3.3. Complexities in Algae Production
- 4.4. Opportunities
 - 4.4.1. High Potential of Phycocyanin in Pharmaceutical Applications
 - 4.4.2. Increasing Consumer Awareness Regarding Clean-label Products
- 4.5. Sources of Phycocyanin

5. EUROPE PHYCOCYANIN MARKET ASSESSMENT–BY FORM

- 5.1. Overview
- 5.2. Phycocyanin Powder
- 5.3. Liquid Phycocyanin

6. EUROPE PHYCOCYANIN MARKET ASSESSMENT–BY GRADE

- 6.1. Overview
- 6.2. Food-grade Phycocyanin
- 6.3. Reagent- & Analytical-grade Phycocyanin
- 6.4. Cosmetic-grade Phycocyanin

7. EUROPE PHYCOCYANIN MARKET ASSESSMENT–BY APPLICATION

- 7.1. Overview
- 7.2. Food & Beverages
- 7.3. Cosmetics
- 7.4. Pharmaceuticals & Nutraceuticals
- 7.5. Diagnostics and Biomedical

8. EUROPE PHYCOCYANIN MARKET ASSESSMENT–BY GEOGRAPHY

- 8.1. Overview
 - 8.1.1. France
 - 8.1.2. Germany
 - 8.1.3. U.K.
 - 8.1.4. Italy
 - 8.1.5. Spain
 - 8.1.6. Netherlands
 - 8.1.7. Denmark

8.1.8. Sweden

8.1.9. Rest of Europe

9. COMPETITION ANALYSIS

9.1. Overview

9.2. Key Growth Strategies

9.3. Competitive Dashboard

9.3.1. Industry Leaders

9.3.2. Market Differentiators

9.3.3. Vanguard

9.3.4. Emerging Companies

9.4. Vendor Market Positioning

10. COMPANY PROFILES (COMPANY OVERVIEW, FINANCIAL OVERVIEW, PRODUCT PORTFOLIO, AND STRATEGIC

Developments)

10.1. AlgoSource

10.2. Bluetec Naturals Co., Ltd

10.3. DIC Corporation

10.4. E.I.D. - Parry (India) Limited (A Subsidiary Of M/S. Ambadi Investments Limited)

10.5. Fuqing King Dnarmsa Spirulina Co., Ltd.

10.6. Givaudan SA

10.7. GNT Group B.V.

10.8. Hangzhou Ouqi Food Co., Ltd.

10.9. Inner Mongolia Rejuve Biotech Co., Ltd.

10.10. Jiangshan Comp Spirulina Co., Ltd

10.11. Merck KGaA

10.12. Phyco-Biotech Laboratories

10.13. Pond Technologies Inc.

10.14. Qingdao Haizhijiao Biotechnology Co., Ltd.

10.15. Qingdao Zaolanbio Co., Ltd.

10.16. Sensient Technologies Corporation

10.17. SPIFORM

10.18. Tianjin Norland Biotech Co., Ltd

10.19. Xi'an Fengzu Biological Technology Co., LTD. (Fzbiotech)

10.20. Zhejiang Binmei Biotechnology Co.,Ltd

11. APPENDIX

11.1. Available Customization

11.2. Related Reports

List Of Tables

LIST OF TABLES

- Table 1 Europe Phycocyanin Market, by Form, 2021–2030 (USD Thousand)
- Table 2 Europe Phycocyanin Powder Market, by Country/Region, 2021–2030 (USD Thousand)
- Table 3 Europe Liquid Phycocyanin Market, by Country/Region, 2021–2030 (USD Thousand)
- Table 4 Europe Phycocyanin Market, by Grade, 2021–2030 (USD Thousand)
- Table 5 Europe Phycocyanin Market, by Grade, 2021–2030 (Tons)
- Table 6 Europe Food-grade Phycocyanin Market, by Country/Region, 2021–2030 (USD Thousand)
- Table 7 Europe Food-grade Phycocyanin Market, by Country/Region, 2021–2030 (Tons)
- Table 8 Europe Reagent- & Analytical-grade Phycocyanin Market, by Country/Region, 2021–2030 (USD Thousand)
- Table 9 Europe Reagent- & Analytical-grade Phycocyanin Market, by Country/Region, 2021–2030 (Tons)
- Table 10 Europe Cosmetic-grade Phycocyanin Market, by Country/Region, 2021–2030 (USD Thousand)
- Table 11 Europe Cosmetic-grade Phycocyanin Market, by Country/Region, 2021–2030 (Tons)
- Table 12 Europe Phycocyanin Market, by Application, 2021–2030 (USD Thousand)
- Table 13 Europe Phycocyanin Market for Food & Beverages, by Country/Region, 2021–2030 (USD Thousand)
- Table 14 Europe Phycocyanin Market for Cosmetics, by Country/Region, 2021–2030 (USD Thousand)
- Table 15 Europe Phycocyanin Market for Pharmaceuticals & Nutraceuticals, by Country/Region, 2021–2030 (USD Thousand)
- Table 16 Europe Phycocyanin Market for Diagnostics & Biomedical, by Country/Region, 2021–2030 (USD Thousand)
- Table 17 Europe: Phycocyanin Market, by Country/Region, 2021–2030 (USD Thousand)
- Table 18 Europe: Phycocyanin Market, by Country/Region, 2021–2030 (Tons)
- Table 19 France: Phycocyanin Market, by Form, 2021–2030 (USD Thousand)
- Table 20 France: Phycocyanin Market, by Grade, 2021–2030 (USD Thousand)
- Table 21 France: Phycocyanin Market, by Grade, 2021–2030 (Tons)
- Table 22 France: Phycocyanin Market, by Application, 2021–2030 (USD Thousand)

- Table 23 Germany: Phycocyanin Market, by Form, 2021–2030 (USD Thousand)
- Table 24 Germany: Phycocyanin Market, by Grade, 2021–2030 (USD Thousand)
- Table 25 Germany: Phycocyanin Market, by Grade, 2021–2030 (Tons)
- Table 26 Germany: Phycocyanin Market, by Application, 2021–2030 (USD Thousand)
- Table 27 U.K.: Phycocyanin Market, by Form, 2021–2030 (USD Thousand)
- Table 28 U.K.: Phycocyanin Market, by Grade, 2021–2030 (USD Thousand)
- Table 29 U.K.: Phycocyanin Market, by Grade, 2021–2030 (Tons)
- Table 30 U.K.: Phycocyanin Market, by Application, 2021–2030 (USD Thousand)
- Table 31 Italy: Phycocyanin Market, by Form, 2021–2030 (USD Thousand)
- Table 32 Italy: Phycocyanin Market, by Grade, 2021–2030 (USD Thousand)
- Table 33 Italy: Phycocyanin Market, by Grade, 2021–2030 (Tons)
- Table 34 Italy: Phycocyanin Market, by Application, 2021–2030 (USD Thousand)
- Table 35 Spain: Phycocyanin Market, by Form, 2021–2030 (USD Thousand)
- Table 36 Spain: Phycocyanin Market, by Grade, 2021–2030 (USD Thousand)
- Table 37 Spain: Phycocyanin Market, by Grade, 2021–2030 (Tons)
- Table 38 Spain: Phycocyanin Market, by Application, 2021–2030 (USD Thousand)
- Table 39 Netherlands: Phycocyanin Market, by Form, 2021–2030 (USD Thousand)
- Table 40 Netherlands: Phycocyanin Market, by Grade, 2021–2030 (USD Thousand)
- Table 41 Netherlands: Phycocyanin Market, by Grade, 2021–2030 (Tons)
- Table 42 Netherlands: Phycocyanin Market, by Application, 2021–2030 (USD Thousand)
- Table 43 Denmark: Phycocyanin Market, by Form, 2021–2030 (USD Thousand)
- Table 44 Denmark: Phycocyanin Market, by Grade, 2021–2030 (USD Thousand)
- Table 45 Denmark: Phycocyanin Market, by Grade, 2021–2030 (Tons)
- Table 46 Denmark: Phycocyanin Market, by Application, 2021–2030 (USD Thousand)
- Table 47 Sweden: Phycocyanin Market, by Form, 2021–2030 (USD Thousand)
- Table 48 Sweden: Phycocyanin Market, by Grade, 2021–2030 (USD Thousand)
- Table 49 Sweden: Phycocyanin Market, by Grade, 2021–2030 (Tons)
- Table 50 Sweden: Phycocyanin Market, by Application, 2021–2030 (USD Thousand)
- Table 51 Rest of Europe: Phycocyanin Market, by Form, 2021–2030 (USD Thousand)
- Table 52 Rest of Europe: Phycocyanin Market, by Grade, 2021–2030 (USD Thousand)
- Table 53 Rest of Europe: Phycocyanin Market, by Grade, 2021–2030 (Tons)
- Table 54 Rest of Europe: Phycocyanin Market, by Application, 2021–2030 (USD Thousand)
- Table 55 Recent Developments, by Company (2019–2023)

List Of Figures

LIST OF FIGURES

Figure 1 Market Ecosystem

Figure 2 Research Process

Figure 3 Secondary Sources Referenced for this Study

Figure 4 Primary Research Techniques

Figure 5 Key Executives Interviewed

Figure 6 Breakdown of Primary Interviews (Supply-Side & Demand-Side)

Figure 7 Market Size Estimation and Growth Forecast Approach

Figure 8 In 2023, the Phycocyanin Powder Segment to Dominate the Phycocyanin Market

Figure 9 In 2023, the Food-Grade Segment to Dominate the Phycocyanin Market

Figure 10 The Cosmetic Segment is Projected to Register the Highest CAGR

Figure 11 France Dominates the Europe Phycocyanin Market, While Italy Leads in Growth

Figure 12 Factors Affecting Market Growth

Figure 13 Europe Phycocyanin Market, by Form, 2023 Vs. 2030 (USD Thousand)

Figure 14 Europe Phycocyanin Market, by Grade, 2023 Vs. 2030 (USD Thousand)

Figure 15 Europe Phycocyanin Market, by Grade, 2023 Vs. 2030 (Tons)

Figure 16 Europe Phycocyanin Market, by Application, 2023 Vs. 2030 (USD Thousand)

Figure 17 Europe: Phycocyanin Market Snapshot, 2023

Figure 18 Europe Phycocyanin Market, by Country/Region, 2023 Vs. 2030 (USD Thousand)

Figure 19 Europe Phycocyanin Market, by Country/Region, 2023 Vs. 2030 (Tons)

Figure 20 Key Growth Strategies Adopted by Leading Players (2019–2023)

Figure 21 Competitive Dashboard: Europe Phycocyanin Market

Figure 22 Europe Phycocyanin Market Competitive Benchmarking, by Application

Figure 23 DIC Corporation: Financial Overview (2022)

Figure 24 E.I.D. - Parry (India) Limited: Financial Overview (2022)

Figure 25 Givaudan SA: Financial Overview (2022)

Figure 26 Merck KGaA: Financial Overview (2021)

Figure 27 Sensient Technologies Corporation: Financial Overview (2021)

I would like to order

Product name: Europe Phycocyanin Market by Form (Powder, Liquid), Grade (Food Grade Phycocyanin, Cosmetic Grade Phycocyanin, Reagent and Analytical Grade Phycocyanin), Application (Food and Beverages, Pharmaceuticals and Nutraceuticals)–Forecast To 2030

Product link: <https://marketpublishers.com/r/EFF7ADB56008EN.html>

Price: US\$ 3,200.00 (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/EFF7ADB56008EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970