

# Global Phycocyanin Market Survey and Trend Research 2018

https://marketpublishers.com/r/G8279105550EN.html

Date: December 2017 Pages: 91 Price: US\$ 2,600.00 (Single User License) ID: G8279105550EN

### **Abstracts**

Summary

Phycocyanin is a pigment-protein complex from the light-harvesting phycobiliprotein family, along with allophycocyanin and phycoerythrin. It is an accessory pigment to chlorophyll. All phycobiliproteins are water-soluble, so they cannot exist within the membrane like carotenoids can. Instead, phycobiliproteins aggregate to form clusters that adhere to the membrane called phycobilisomes. Phycocyanin is a characteristic light blue color, absorbing orange and red light, particularly near 620 nm (depending on which specific type it is), and emits fluorescence at about 650 nm (also depending on which type it is). Allophycocyanin absorbs and emits at longer wavelengths than phycocyanin C or phycocyanin R. Phycocyanins are found in Cyanobacteria (also called blue-green algae).

This report describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

Industry Chain

**Raw Materials** 

Cost

Technology



Consumer Preference

Industry Overall:

History

Development & Trend

Market Competition

Trade Overview

Policy

Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):

**Regional Market** 

**Production Development** 

Sales

Regional Trade

**Regional Forecast** 

Company (DIC, Japan Algae, Parry Nutraceuticals, Ozone Naturals, Nan Pao International Biotech, Nan Pao International Biotech, King Dnarmsa Spirulina, Zhejiang Binmei Biotechnology, Wuli Lvqi, Norland etc.):

**Company Profile** 

Product & Service

**Business Operation Data** 



Market Share

Investment Analysis:

Market Features

Investment Opportunity

**Investment Calculation** 



## Contents

#### **1 PART 1 INDUSTRY OVERVIEW**

- 1.1 Phycocyanin Industry
- 1.1.1 Definition
- 1.1.2 Industry Trend
- 1.2 Industry Chain
- 1.2.1 Upstream
- 1.2.2 Technology
- 1.2.3 Cost Structure
- 1.2.4 Consumer Preference
- 1.2.2 Downstream

#### **1 PART 2 INDUSTRY OVERALL**

- 2.1 Industry History
- 2.2 Development Prospect
- 2.3 Competition Structure
- 2.4 Relevant Policy
- 2.5 Trade Overview

#### **1 PART 3 PHYCOCYANIN MARKET BY PRODUCT**

- 3.1 Products List of Major Companies
- 3.2 Market Size
- 3.3 Market Forecast

#### **4 KEY COMPANIES LIST**

- 4.1 DIC (Company Overview, Sales Data etc.)
- 4.1.1 Company Overview
- 4.1.2 Products and Services
- 4.1.3 Business Analysis
- 4.2 Japan Algae (Company Overview, Sales Data etc.)
  - 4.2.1 Company Overview
  - 4.2.2 Products and Services
  - 4.2.3 Business Analysis
- 4.3 Parry Nutraceuticals (Company Overview, Sales Data etc.)



- 4.3.1 Company Overview
- 4.3.2 Products and Services
- 4.3.3 Business Analysis
- 4.4 Ozone Naturals (Company Overview, Sales Data etc.)
- 4.4.1 Company Overview
- 4.4.2 Products and Services
- 4.4.3 Business Analysis
- 4.5 Nan Pao International Biotech (Company Overview, Sales Data etc.)
- 4.5.1 Company Overview
- 4.5.2 Products and Services
- 4.5.3 Business Analysis
- 4.6 Nan Pao International Biotech (Company Overview, Sales Data etc.)
- 4.6.1 Company Overview
- 4.6.2 Products and Services
- 4.6.3 Business Analysis
- 4.7 King Dnarmsa Spirulina (Company Overview, Sales Data etc.)
- 4.7.1 Company Overview
- 4.7.2 Products and Services
- 4.7.3 Business Analysis
- 4.8 Zhejiang Binmei Biotechnology (Company Overview, Sales Data etc.)
  - 4.8.1 Company Overview
  - 4.8.2 Products and Services
  - 4.8.3 Business Analysis
- 4.9 Wuli Lvqi (Company Overview, Sales Data etc.)
  - 4.9.1 Company Overview
  - 4.9.2 Products and Services
  - 4.9.3 Business Analysis
- 4.10 Norland (Company Overview, Sales Data etc.)
  - 4.10.1 Company Overview
  - 4.10.2 Products and Services
  - 4.10.3 Business Analysis

### **1 PART 5 MARKET COMPETITION**

- 5.1 Companies Competition
- 5.2 Industry Competition Structure Analysis
  - 5.2.1 Rivalry
  - 5.2.2 Threat of New Entrants
  - 5.2.3 Substitutes



- 5.2.4 Bargaining Power of Suppliers
- 5.2.5 Bargaining Power of Buyers

#### **1 PART 6 MARKET DEMAND BY SEGMENT**

- 6.1 Demand Situation
  - 6.1.1 Industry Application Status
  - 6.1.2 Industry SWOT Analysis
    - 6.1.2.1 Strengths
    - 6.1.2.2 Weaknesses
    - 6.1.2.3 Opportunities
    - 6.1.2.4 Threats
- 6.2 Major Customer Survey
- 6.3 Demand Forecast

#### **1 PART 7 REGION OPERATION**

- 7.1 Regional Market
- 7.2 Production and Sales by Region
  - 7.2.1 Production
  - 7.2.2 Sales
  - 7.2.3 Trade
- 7.3 Regional Forecast

#### 1 PART 8 MARKET INVESTMENT

- 8.1 Market Features
  - 8.1.1 Product Features
  - 8.1.2 Price Features
  - 8.1.3 Channel Features
  - 8.1.4 Purchasing Features
- 8.2 Investment Opportunity
  - 8.2.1 Regional Investment Opportunity
  - 8.2.2 Industry Investment Opportunity
- 8.3 Investment Calculation
  - 8.3.1 Cost Calculation
  - 8.3.2 Revenue Calculation
  - 8.3.3 Economic Performance Evaluation



**1 PART 9 CONCLUSION** 



# **List Of Tables**

#### LIST OF TABLES

Table Global Phycocyanin Market 2012-2017, by Type, in USD Million Table Global Phycocyanin Market 2012-2017, by Type, in Volume Table Global Phycocyanin Market Forecast 2018-2023, by Type, in USD Million Table Global Phycocyanin Market Forecast 2018-2023, by Type, in Volume Table DIC Overview List Table Phycocyanin Business Operation of DIC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Japan Algae Overview List Table Phycocyanin Business Operation of Japan Algae (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Parry Nutraceuticals Overview List Table Phycocyanin Business Operation of Parry Nutraceuticals (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Ozone Naturals Overview List Table Phycocyanin Business Operation of Ozone Naturals (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Nan Pao International Biotech Overview List Table Phycocyanin Business Operation of Nan Pao International Biotech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Nan Pao International Biotech Overview List Table Phycocyanin Business Operation of Nan Pao International Biotech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table King Dnarmsa Spirulina Overview List Table Phycocyanin Business Operation of King Dnarmsa Spirulina (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Zhejiang Binmei Biotechnology Overview List Table Phycocyanin Business Operation of Zhejiang Binmei Biotechnology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Wuli Lvgi Overview List Table Phycocyanin Business Operation of Wuli Lvqi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Norland Overview List Table Phycocyanin Business Operation of Norland (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Global Phycocyanin Sales Revenue 2012-2017, by Companies, in USD Million



Table Global Phycocyanin Sales Revenue Share, by Companies, in USD Million Table Global Phycocyanin Sales Volume 2012-2017, by Companies, in Volume Table Global Phycocyanin Sales Revenue Share, by Companies in 2017, in Volume Table Phycocyanin Demand 2012-2017, by Application, in USD Million Table Phycocyanin Demand 2012-2017, by Application, in Volume Table Phycocyanin Demand Forecast 2018-2023, by Application, in USD Million Table Phycocyanin Demand Forecast 2018-2023, by Application, in Volume Table Global Phycocyanin Market 2012-2017, by Region, in USD Million Table Global Phycocyanin Market 2012-2017, by Region, in USD Million Table Phycocyanin Market Forecast 2018-2023, by Region, in USD Million Table Phycocyanin Market Forecast 2018-2023, by Region, in USD Million



# **List Of Figures**

#### LIST OF FIGURES

Figure Phycocyanin Industry Chain Structure Figure Global Phycocyanin Market Growth 2012-2017, by Type, in USD Million Figure Global Phycocyanin Market Growth 2012-2017, by Type, in Volume Figure Global Phycocyanin Sales Revenue Share, by Companies in 2017, in USD Million Figure Global Phycocyanin Sales Volume Share 2012-2017, by Companies, in Volume Figure Production Development by Region

Figure Sales List by Region



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