

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Phycobiliprotein Market 2018, Forecast to 2023

<https://marketpublishers.com/r/GE15D72E125EN.html>

Date: July 2018

Pages: 134

Price: US\$ 4,880.00 (Single User License)

ID: GE15D72E125EN

Abstracts

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.

SCOPE OF THE REPORT:

This report focuses on the Phycobiliprotein in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. Scientific research shows that the phycobiliprotein can be used as a natural pigment of food, cosmetics, dyes and other industries. It also can be made into a fluorescent reagent using in clinical medical diagnosis, immune chemical and biological engineering research field. In a word, it has wide range of applications, high development and utilization value. But because of low market awareness and high price, its application market is still immature. Phycobiliprotein's present value is about 1522 million dollars in worldwide in 2015.

According to our survey, Dainippon Ink and Chemicals from Japan is one of the earliest companies researching and manufacturing phycobiliprotein. So Japan is the biggest supplier of phycobiliprotein depending on mature technology and enough raw materials like spirulina naturally cultured. It occupies relatively large market share at about 28%. With the huge amount of population, the demand of phycobiliprotein is large in China. But, Chinese manufacturing technology is still not mature. With the expansion of investment, phycobiliprotein industry will usher in a huge growth space.

The worldwide market for Phycobiliprotein is expected to grow at a CAGR of roughly 5.6% over the next five years, will reach 1830 million US\$ in 2023, from 1320 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Phyco-Biotech

Columbia Bioscience

Dainippon Ink and Chemicals

Norland Biotech

Algapharma Biotech

SETA BioMedicals

Sigma-Aldrich

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Phycoerythrin

Phycocyanin

Phycoerythrocyanin

Allophycocyanin

Market Segment by Applications, can be divided into

Food

Scientific Research

Medical

Cosmetic

Others

There are 15 Chapters to deeply display the global Phycobiliprotein market.

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

Chapter 2, to analyze the top manufacturers of Phycobiliprotein, with sales, revenue, and price of Phycobiliprotein, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Phycobiliprotein, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share

and growth rate by type, application, from 2013 to 2018;

Chapter 12, Phycobiliprotein market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Phycobiliprotein sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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