

# Global Phycocyanin Market Analysis 2015-2019 and Forecast 2020-2025

<https://marketpublishers.com/r/G50BA4CC6A7EN.html>

Date: January 2020

Pages: 99

Price: US\$ 2,980.00 (Single User License)

ID: G50BA4CC6A7EN

## Abstracts

### SNAPSHOT

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).

The global Phycocyanin market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Phycocyanin by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Food Grader

Cosmetic Grade

Pharmaceutical Grade

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

DIC

Japan Algae

Parry Nutraceuticals

Ozone Naturals

EcoFuel Laboratories

Nan Pao International Biotech

King Dharma Spirulina

Zhejiang Binmei Biotechnology

Wuli Lvqi

Norland

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Natural Food Colorant

Pharmaceutical Industry

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

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