

## Phycocyanin Powder

Cat. No. CEFX-417

Lot. No. (See product label)

### Introduction

#### Description

Phycocyanin (Spirulina blue) is a kind of sky blue powder extracted from spirulina. It is a kind of protein, also an excellent natural edible pigment, as well as a good healthy food. Phycocyanin is one of the rare pigment proteins in nature, it is not only colorful, but also a kind of nutritious protein, the amino acid composition is complete, with high content of the necessary amino acids. Phycocyanin accounts for as much as 50% protein and attaches itself to photosynthesizing membranes, also it's anti-inflammatory and antioxidant. It's an accessory pigment to chlorophyll. It's derived from C-phycocyanin. Phycocyanin is selective about which cells it attaches to making it simple to track down.

#### Applications

Food and Beverages Natural Coloring: Used in juices, ice cream, candies, drinks, cakes, and snacks, especially in organic and vegan products. Functional Drinks: Added to beverages for its antioxidant, anti-inflammatory, and immune-boosting benefits. Health Supplements Antioxidant & Anti-aging: Helps reduce oxidative stress and delays aging. Immune Boost: Strengthens the immune system and helps prevent diseases. Anti-fatigue: Improves energy metabolism and reduces post-exercise fatigue. Cosmetics and Skincare Anti-aging: Protects skin from UV damage and pollutants. Soothing: Helps with sensitive or acne-prone skin. Natural Colorant: Used as a blue pigment in creams, masks, and cleansers. Agriculture and Animal Feed Used in animal feed as a natural colorant and antioxidant to enhance nutrition and immunity.

### Product Information

#### Species

Arthrospira Platensis

#### Appearance

Blue Fine Powder

### Usage and Packaging

#### Package

25kg/bag, or according to customers' requirements

### Storage and Shipping Information

#### Storage

In a cool, dry place away from direct sunlight