

食品/保健品添加剂

【化学名】藻蓝蛋白 (E18、E25、E30)

【CAS NO】11016-15-2

【别名】蓝藻色素；螺旋藻蓝色素，螺旋藻蛋白质色素。

【成分】藻青素

【性质】属蛋白质结合色素，与蛋白质有相同的性质。蓝色颗粒或粉末。溶于水。

【来源】以蓝藻类螺旋藻属的宽胞节旋藻的孢子为原料，利用现代生物技术萃取得到的色素。

技术规格

规格	单位	标准
外观		蓝色粉末
干燥失重	%	≤7.0%
气味		产品特有气味
溶解度		水溶
重金属		≤1ppm

产品介绍

藻蓝素（又称藻蓝蛋白）是一种从蓝藻中提取、加工而成的天然食用色素，其成分为藻蓝素和藻蓝蛋白，其颜色为蔚蓝色，不仅颜色鲜艳，而且本身是非常丰富的蛋白质，其氨基酸组成齐全，必需氨基酸占总量的 37.2%。藻蓝蛋白呈蓝色粉末状，有特殊清香味，易溶于水，有荧光性，是从螺旋藻中提取出的一种蓝色食用色素，藻蓝蛋白不仅颜色鲜艳，而且本身是一种营养丰富的蛋白质，也是好的保健食品原料，其氨基酸组成齐全，氨基酸含量高。藻蓝素可以帮助调节合成人体所需要的多种重要酶，增强免疫系统的功能，提高人体对疾病的抵抗能力。

应用

Food/Health care additive

【Chemical Name】Phycocyanin

【CAS NO】11016-15-2

【Other name】Spirulina Extract

【Ingredient】Phycocyanin

【Nature】It is a protein-binding pigment and has the same properties as protein. Blue particles or powder. Dissolved in water.

【Source】The pigment is extracted from the spores of the cyanobacteria Spirulina genus Arthrospira latifolia as the raw material and extracted by modern biotechnology

Specification

TEST	UNIT	SPECIFICATION
Appearance		Blue Powder
Loss on Drying	%	≤7.0%
Odor		Characteristic
Solubility		Water Soluble
Pb		≤1ppm

Product introduction

Phycocyanin is a natural food coloring extracted and processed from cyanobacteria. Its components are phycocyanin and phycocyanin. Its color is blue. It is not only bright in color, but also in itself Very rich protein, its amino acid composition is complete, essential amino acids account for 37.2% of the total. Phycocyanin is in the form of blue powder, has a special fragrance, is easily soluble in water, and has fluorescence. It is a blue food coloring extracted from spirulina. Phycocyanin is not only bright in color, but also a kind of itself. Nutrient-rich protein is also a good raw material for health food, with complete amino acid composition and high amino acid content. Phycocyanin can help regulate the synthesis of a variety of important enzymes needed by the human body, enhance the function of the immune system, and improve the body's ability to resist diseases.

食品添加剂：冰淇淋、口香糖、粉末状饮料、清凉饮料、糕团、点心、糖果、果冻、馅料、面条、芥末、糖衣药片、胶囊。

化妆品：安全色素添加剂

包装

25KG/纸板桶

储存

在搬运或使用该产品之前请查阅安全数据表。

若以适当的方式贮存在 25°C 以下的干燥区域，保质期为二年

声明

以下信息替代了买方文件。关于适销性或适用于特定用途，不存在任何明示或暗示担保。我们所提供的使用建议，不得被视为侵犯任何专利权的原因。对于因疏忽或违反条款、严格赔偿责任、民事侵权行为或与产品有关合同而产生的附带、结果性或间接损失，万源山概不负责。买方唯一能要求赔偿的是买方的买价。数据和结果以受监控的研究或实验室研究为依据，买方应根据预定使用条件进行检测，确认这些数据和结果的准确性。并未针对以下应用进行检测，因此不建议将产品用于：长期接触粘膜、破损的皮肤或血液；或植入人体。

Application

Food additives: ice cream, chewing gum, powdered beverages, refreshing drinks, cakes, desserts, candies, jellies, fillings, noodles, mustard, sugar-coated tablets, capsules.

Cosmetics: safe color additives

Packing:

25KG/drum

Storage

Please reading safety data sheet before carrying or using the product.

Cool and dry, keep tightly closed, quality guarantee period is two years

