cas 528-58-5 Cyanidin Chloride EINECS 208-438-6 1-Benzopyrylium, 2- (3,4-dihydroxyphenyl)-3,5,7-trihydroxy-, chloride

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-CAS 528-58-5
- Minimum Order Quantity: 1KG
- Packaging Details: 1kg, 5kg, 15kg, 20kg, 25kg can be packed in different specifications. Packaging can be customized according to customer requirements. Aluminium foil bag and carton.
- Delivery Time: 7-15 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 2000T

Product Specification

- Product Name: Cyanidin Chloride
- Shelf Life: 2 Years
- CAS NO: 528-58-5
- Purity: 99%

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Product Description

Product Description

Product name	Freeze-dried blueberry powder
Appearance	Purple Fine Powder
Part	Fruit
Particle size	80-120 mesh
Shelf life	2 years
Storage	The product may be stored for 24 months at room temperature in the unopened original container. It shall be stored at room temperature,in dry place,protected from heat, light, moisture and oxygen, and in tightly closed containers.

Description

The CAS number 528-58-5 corresponds to Cyanidin Chloride, which is a natural plant pigment and a member of the anthocyanin group of compounds.

Application

Here is a description of Cyanidin Chloride:
Chemical Structure: Cyanidin Chloride is a flavonoid compound derived from plants. It belongs to the anthocyanin subgroup, which imparts red, purple, or blue colors to fruits, flowers, and vegetables. The chemical structure of Cyanidin Chloride includes a flavonoid backbone with hydroxyl groups and a chloride ion attached to the molecule.
Natural Sources: Cyanidin Chloride is found in various fruits, vegetables, and plants, including berries (such as blackberries, cranberries, and raspberries), cherries, purple corn, purple grapes, and purple sweet potatoes. These sources contain Cyanidin Chloride in varying concentrations.
Pigment and Color: Cyanidin Chloride is responsible for the red, purple, or blue hues observed in many natural plant-based foods. It acts as a natural pigment and contributes to the vibrant colors seen in fruits, flowers, and vegetables.
Antioxidant Activity: Cyanidin Chloride exhibits antioxidant properties due to the presence of hydroxyl groups in its chemical structure. As an antioxidant, it helps protect cells from oxidative damage caused by free radicals, which are unstable molecules that can lead to cellular stress and damage.
Potential Health Benefits: Cyanidin Chloride and other anthocyanins have been studied for their potential health benefits. These may include:
Anti-inflammatory Effects: Cyanidin Chloride may help reduce inflammation in the body, which is associated with various chronic diseases.
Cardiovascular Health: Some research suggests that Cyanidin Chloride, as part of a diet rich in anthocyanins, may help support cardiovascular health by promoting healthy blood pressure and supporting blood vessel function.
Anticancer Properties: Cyanidin Chloride has been investigated for its potential anticancer effects, although further research is needed to fully understand its mechanisms and potential applications.
Applications: Cyanidin Chloride is used in various industries, including food, beverages, and cosmetics, as a natural colorant. It is often employed as a food additive to provide red, purple, or blue color to products or as a natural dye in cosmetic formulations.

FAQ

How do I make a purchase?

We advise that you speak with our customer support personnel before placing an order because the market price of chemical raw materials fluctuates often
1. Please let me know which products you require and how many of each you need.

2. We will provide you with the best pricing right away, including delivery charges.

3. If the price seems reasonable to you, you can select a payment option to complete the transaction.

4. After we confirm your payment, your shipment will be wrapped and dispatched within 24 hours.
5. Two days after the package is sent out, a tracking number and packing photo will be provided.
6. We wish you a wonderful shopping experience and encourage you to get in touch with us if there are any problems.

Which delivery alternatives are available?
All Fushikai orders are shipped from Japan using FEDEX, UPS, DHL, Airmail, Surface Mail, EMS (Japan Post), and Economical Air (SAL). Depending on the various nations, we will select the best choice. Once payment has been received, the approximate delivery time is 5-7 working days.

How are your products verified?
We use our own quality control team to inspect each batch of products. Only at least 98% of pharmaceutical raw

materials are used in the synthesis process, rather than cheap sources that are replicated using discarded chemical ingredients. Multiple tests are conducted using cutting-edge equipment to ensure perfect accuracy in determining the potency, purity and quality of ingredients and finished products.

Does a discount apply to large orders?
After your order reaches a particular value, there is a large discount. Several seasonal sales and promotions are available from us.

What forms of payment do you accept?
We accept payments with Western Union, Bitcoin, e-transfers, bank transfers, MoneyGram, and Alipay in addition to all other forms of cryptocurrency.

Do you deliver to parcel lockers at PO boxes?
YES, we could deliver to parcel lockers at PO boxes!

Can I get a tracking number from you?
We will provide you the tracking number and some images of the items you ordered as soon as the shipment is planned. For the most up-to-date tracking updates, please go to our preferred site.

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