

Natural Skin-Whitening Skincare Cosmetic Grade Ceramide Powder CAS 100403-19-8

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-100403-19-8
- 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: 7-15days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 2000T



Product Specification

- Product Name: Ceramide
- CAS NO: 100403-19-8
- Purity: 99%
- Shelf Life: 2 Years



Product Description

Specifications:

Product Name:	Ceramides
Synonyms:	CAPROYL SPHINGOSINE; CERAMIDE 1; CERAMIDE 2; CERAMIDE 3; CERAMIDE 4; CERAMIDE 5; CERAMIDE 1 A; CERAMIDE 6 II
CAS:	100403-19-8
MF:	C ₂₄ H ₄₇ NO ₃
MW:	397.63488
EINECS:	309-560-3
storage temp.	Store at -20°C
solubility	Methanol: 25 mg/mL
form	A crystalline solid
Description	The ceramides mixture consists of hydroxy and non-hydroxy fatty acid-containing ceramides. Ceramides are generated from sphingomyelin through activation of sphingomyelinases or through the de novo synthesis pathway, which requires the coordinated action of serine palmitoyl transferase and ceramide synthase. They have been shown to mediate antiproliferative responses such as apoptosis, growth arrest, differentiation, and senescence.
Uses	Ceramides are widely used in cosmetics, including shampoos, deodorants and make-up.

Description:

Ceramides are a group of lipids that play an important role in maintaining the health and function of skin, hair, and other organs. CAS 100403-19-8 is a specific type of ceramide that is receiving increasing attention for its numerous beneficial effects. Below is a detailed product description for Ceramide (CAS 100403-19-8), an excellent ingredient with numerous applications:

Ceramides are sphingolipids composed of sphingosine bases and fatty acids. They are found in eukaryotic cell membranes and are key components in maintaining cell membrane integrity and function. Ceramides have been shown to have anti-inflammatory, antioxidant and cell-modulating properties, making them an important ingredient in maintaining healthy skin.

An important application of ceramides is in cosmetics as a key ingredient in moisturizers and skin creams. The anti-inflammatory and antioxidant properties of ceramides make them an excellent choice for soothing and moisturizing the skin, improving skin tone, and reducing wrinkles. Ceramides can also help restore the skin's barrier function, protecting it from external irritants and environmental damage.

In the nutraceutical industry, ceramides are marketed as supplements to support skin health and overall well-being. They are used as natural moisturizers and anti-aging agents to improve skin texture and elasticity. Additionally, ceramides have been shown to have anti-tumor properties, making them a potential treatment for a variety of cancers.

Application:

CAS 100403-19-8 refers to a group of compounds called ceramides. Ceramide is a lipid molecule that plays a vital role in the structure and function of the skin barrier. Here are some noteworthy applications of ceramides:

- 1. Skin care products:** Ceramides are widely used in skin care products, especially moisturizers and facial creams. They are essential for maintaining the integrity of the skin barrier and preventing moisture loss. By replenishing ceramide levels in the skin, skin care products containing ceramides help improve skin hydration, reduce transepidermal water loss, and enhance the overall health and appearance of the skin. They are especially beneficial for dry, sensitive or aging skin.
- 2. Hair Care Products:** Ceramides are also used in hair care products such as shampoos, conditioners, and styling products. They help strengthen the hair shaft, improve elasticity and reduce breakage. Hair products containing ceramides are particularly beneficial for damaged or chemically treated hair.
- 3. Pharmaceutical applications:** Ceramides also have pharmaceutical applications. They are used to formulate topical medications for the treatment of a variety of skin conditions, including eczema, psoriasis, and atopic dermatitis. By restoring the lipid barrier and improving skin hydration, ceramides can help relieve symptoms and promote healing of these skin conditions.
- 4. Drug Delivery Systems:** Ceramides have also been studied for their potential use in drug delivery systems. Due to their unique structure and compatibility with skin, ceramides can serve as carriers to deliver drugs or other active ingredients into the skin. This approach enables targeted and controlled release of therapeutic drugs, improving their efficacy and minimizing side effects.
- 5. Nutraceuticals and dietary supplements:** Ceramides are available as oral supplements in the form of nutraceuticals or dietary supplements. These supplements are touted for their potential benefits in improving skin hydration, reducing signs of aging, and enhancing skin health from the inside out. However, the efficacy of oral ceramide supplements remains an area of ongoing research.

Advantage:

- 1. Firsky (Wuhan)** continues to make efforts to steadily offer clients high-quality items. We have put in place a reliable internal quality management system and are always working to increase quality, decrease deviation, and eliminate waste.

2. If you have any questions, don't hesitate to ask them; we'll get back to you within 48 hours.

3. After getting the items, if you have any questions, don't hesitate to get in touch with us. We promise to compensate you in full if we were the source of the loss.

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.



Firsky International Trade (Wuhan) Co., Ltd



+86 15387054039



admin@firsky-cn.com



firskytech.com

No. 7, Xujiadai, Xin'andu Office, East-West Lake District, Wuhan, China