



99% Purity Cosmetic Raw Materials 96702-03-3 Fast Shipment Ectoine Powder

Our Product Introduction

Basic Information

- Place of Origin: China
- Minimum Order Quantity: 100Grams
- Price: USD
- Packaging Details: 1kg/Foil Bag
- Delivery Time: 3-7days after received payment
- Payment Terms: T/T, Western Union, PayPal
- Supply Ability: 5000KG Per Year



Product Specification

- Product Name: Ectoine
- Cas: 96702-03-3
- Appearance: White Powder
- Purity: 99%
- Usage: 99%
- Highlight: **Cosmetic Raw Materials 96702-03-3, 99% Purity Cosmetic Raw Materials, Ectoine Powder**



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Product Description

Quality Products High Purity Ectoine Powder 96702-03-3 Cosmetic Raw Materials Fast Shipment

Product Description

Ectoin is a cyclic amino acid derivate developed with Freda's unique fermentation technology. As an important substance for extremophiles to survive, ectoin was found in halophiles in extreme environments. It can lock the water molecules around it with high efficiency forming a protective layer on the surface of cytomembrane to effectively protect the substances within a cell. Ectoin has remarkable moisturizing, soothing and repairing efficacy. It has been widely used in various types of cosmetic formulations.

INCI Name: Ectoin

CAS No.: 96702-03-3

Appearance: White to off-white powder

Assay: ≥98%

Features

1. Moisturizing

With strong electronegativity, ectoin molecules can promote the combination of water molecules within skin to form a Kosmostropic effect structure. Thus it is helpful in strengthening the water structure.

2. Soothing

Langerhans cells are the important cells that maintain the normal immune tolerance state of skin. Ectoin can protect langerhans cells against external injuries. It also promotes cellular activity and inhibits the release of inflammatory factors so as to soothe skin from external stimuli.

3. Repairing

Ectoin can repair skin damage caused by UV rays. The higher the concentration, the stronger the repairing effect.

Product Name	Ectoine/Ectoin powder
Purity	98%min Ectoine/Ectoin powder
CAS no	96702-03-3
Appearance	White powder
MOQ	1KG
Test Method	Available



Skin protection, prevention, repair and regeneration.

Daily chemical products .

Skin care products .

Ectoin is widely used in daily chemicals. Because of its mildness, non-irritation, maximum moisturizing power, and no greasy feeling, it can be added to various skincare products, such as toners, sunscreens, creams, facial masks, sprays, repair lotion, lotion, etc.

The two main functions of Ectorine

1. Repair Ectorin can effectively enhance the immune protection ability of skin cells, increase cell repair ability, so that the skin can effectively resist the invasion of microorganisms and allergens.

Experiments show that Ectorin can resist the damage of ultraviolet rays to the skin and repair cell DNA damage caused by ultraviolet rays. Because it can relieve various stresses on the skin: ultraviolet damage, skin aging caused by dry environment, skin deterioration caused by surfactants, etc., Ecdoxine has attracted much attention as a cell repair additive and is added for the purpose of preventing skin aging. In cosmetics.

2. Moisturizing Ectorin ensures that highly halophilic bacteria will not die from dehydration in a high-salt environment. An important substance that maintains the balance of osmotic pressure. Its unique molecular structure gives it a strong ability to complex water molecules. One molecule of Ectoine can complex four or five water molecules, which can structure free water in cells. . During the application period, Ectorin can continuously improve the skin's moisture-holding capacity, and the skin's water-holding capacity will not decrease immediately after stopping. The skin's water-holding capacity is still higher than the control group after one week of stopping. It is an excellent moisturizer. Studies have shown that Ectoine also has a good repair and protection effect on the skin, and is one of the bioengineered preparations used in high-end cosmetics.



WuHan RedBird Biotech Co.,Ltd.



+8613942408633



Tommy@redbirdbio.com



redbirdbio.com



+8613343428832



tommy@redbirdio.com



bodybuild-supplement.com

HanYang District JiangDi Road Wolong Ink Lake Aside