

High Quality Cosmetic Grade Azelaic Acid CAS 123-99-

9

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-123-99-9
- 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: Azelaic Acid
- CAS NO: 123-99-9
- Purity: 99%
- Shelf Life: 2 Years



Product Description

Specifications:

Product Name:	Azelaic acid
Synonyms:	azelaic acid, technical grade; Azelainic acid; Emerox 1110; Emerox 1144; emerox 1110; emerox 1144; Emery's L-110; ninandioic acid
CAS:	123-99-9
MF:	C ₉ H ₁₆ O ₄
MW:	188.22
EINECS:	204-669-1
Melting point	98 °C
Boiling point	286 °C/100 mm Hg(lit.)
density	1.029 g/cm ³
storage temp.	Store below +30°C.
solubility	2.4g/l
form	Slightly Crystalline Powder or Flakes

Description:

Azelaic acid is a naturally occurring dicarboxylic acid with the chemical formula C₉H₁₆O₄. It is a white crystalline solid at room temperature, soluble in water and most organic solvents. Azelaic acid is produced industrially and used as a starting material for the synthesis of various organic compounds. Below is a detailed product description for azelaic acid (CAS 123-99-9), an excellent ingredient with numerous applications:

Azelaic acid was first isolated from rice bran and has since been found in a variety of other sources, including sugar cane, pineapples, and other plants. It is biosynthesized from glutamate and glycine via the Krebs cycle in microorganisms and higher plants. Azelaic acid has been shown to have antioxidant, anti-inflammatory, and antibacterial properties, making it a beneficial ingredient in a variety of applications.

An important application of azelaic acid is as an ingredient in personal care products. It is used as a skin whitening and anti-blemish agent in cosmetics, soaps and cleansers. Azelaic acid has been shown to have anti-inflammatory and antioxidant properties and may be used to treat acne and other skin conditions. It can also help improve skin tone and texture, making it a popular ingredient in beauty products.

In the medical field, azelaic acid has been used to treat a variety of diseases and conditions, including acne vulgaris, rosacea, and skin ulcers. It can be applied topically to the skin as a cream or ointment, or taken internally as a pill or capsule. Azelaic acid has been shown to have anti-inflammatory, antioxidant, and antibacterial properties, making it useful in treating skin diseases and conditions.

Application:

Azelaic acid (CAS 123-99-9) is a naturally occurring dicarboxylic acid. It has multiple applications in various fields. Here are some noteworthy applications of azelaic acid:

- 1. Skin care products:** Azelaic acid is often used in skin care products because of its beneficial effects on the skin. It has anti-inflammatory and antibacterial properties and is effective in treating skin conditions such as acne, rosacea, and hyperpigmentation. Azelaic acid helps normalize skin cell shedding, unclog pores, and reduce the production of keratin, which contributes to the formation of acne.
- 2. Hair care products:** Azelaic acid is also found in hair care products. It is used in shampoos and conditioners to control dandruff and reduce scalp inflammation. Azelaic acid helps regulate the growth of *Malassezia*, a yeast-like fungus associated with dandruff.
- 3. Medical applications:** Azelaic acid has been used in pharmaceutical preparations. It is an ingredient in topical creams and gels used to treat mild to moderate acne. Additionally, azelaic acid has been studied for its potential use in treating other skin conditions, such as melasma, a skin condition characterized by hyperpigmentation.
- 4. Polymer industry:** Azelaic acid is used as a raw material for the production of various polymers in the polymer industry. It can be incorporated into materials such as polyester, polyamide and polyurethane to enhance properties such as thermal stability, mechanical strength and hydrophobicity.
- 5. Corrosion inhibition:** Azelaic acid has corrosion inhibition properties and is used in the formulation of coatings, paints and metalworking fluids. It helps protect metal from corrosion, increasing its durability and lifespan.
- 6. Agriculture:** Azelaic acid has been studied for potential applications in agriculture. Studies show that it can stimulate plant growth, improve nutrient absorption, and increase resistance to certain plant diseases. However, further research is needed to fully understand its mechanisms and optimize its use in agricultural practices.

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.



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