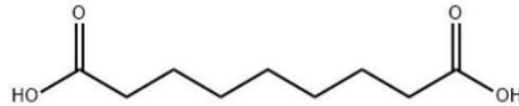




Technical Data Sheet

INCI Name: **Azelaic Acid**

Structure:



Product Properties:

Molecular Formula: C₉H₁₆O₄

Molecular Weight : 188.22

CAS Number : 123-99-9

EINECS : 204-669-1

Specification:

Items	Specifications
Appearance	White powder or flake
Purity	≥98%
Content	≥97%
Melting point	102-105°C
Moisture	<1.0%
Other	<0.5%

Product Introduction:

Azelaic Acid is a naturally derived saturated dicarboxylic acid widely used in skincare. It offers multiple benefits including mild anti-inflammation, keratin regulation, and antioxidant effects, making it ideal for acne-prone, sensitive, and uneven skin tone types.

Function:

- ❖ **Anti-Acne & Anti-Inflammatory:** Inhibits Propionibacterium acnes, reduces inflammation, and minimizes breakouts;
- ❖ **Keratin Regulation:** Gently exfoliates dead skin and helps unclog pores, improving comedones;
- ❖ **Brightening & Spot Fading:** Inhibits tyrosinase activity to lighten dark spots and even skin tone;
- ❖ **Antioxidant Protection:** Neutralizes free radicals and protects skin from environmental stress.

Application:

- ❖ **Anti-Acne Products:** Used in cleansers, serums, and gels designed for oily and acne-prone skin;
- ❖ **Skin Resurfacing Formulas:** Incorporated into regulating lotions and creams to refine texture and minimize pores;
- ❖ **Sensitive Skin Care:** Added to formulas for uneven tone and sensitive skin to gently improve radiance and feel;
- ❖ **Aesthetic Adjunct Care:** Suitable for post-laser or medical skincare to enhance soothing and calming.

Package:

1kg/foil Bag; 25 kg/drum; Or as per customer requirements.

Storage:

Store at room temperature, keep sealed and away from light.

Shelf life:

Two years.

Disclaimer:

The above information is meant to be informative and for general purpose only. Cosmetic Studio accept no liability arising from or in connection with use or reliance of this information or anything contained in it.

Please seek independent professional advice and perform laboratory test if necessary.