

PRODUCT NAME

Azelaic Acid

DESCRIPTION

Azelaic Acid, found naturally in wheat, rye and barley, is a chemical belonging to the class of dicarboxylic acids. It can be used to treat acne by reducing the growth of bacteria in the follicle and rebalancing keratinization. It also reduces melanin production by inhibiting the enzyme tyrosinase. Azelaic Acid is widely used in cosmetics and pharmaceuticals.

PRODUCT IDENTIFICATION

INCI Name: Azelaic Acid

CAS No.: 123-99-9

EINECS Number: 204-669-1

Chemical Formula: C₉H₁₆O₄

Molecular Weight: 188.22

SPECIFICATION

ITEMS	SPECIFICATION
Appearance	White solid
Azelaic acid	≥95.00%
Total dibasic acid	≥99.00%
Monobasic acid	0.00-0.5%
Acid value	575.0-595.0mg KOH/g
Transmittance, 440nm	93-100%
Transmittance, 550nm	93-100%

ADVANTAGES

- High-efficiency
- Stable absorption
- High security
- High purity
- Wide range of applications

STORAGE AND STABILITY

The product may be stored for 24 months from the date of manufacture in the unopened original container and at room temperature.

It should be protected from light, heat, oxygen and moisture. Keep container tightly closed. Once opened, use contents quickly.

APPLICATIONS

- Cream
- Lotion
- Essence
- Facial Cleanser
- Mask