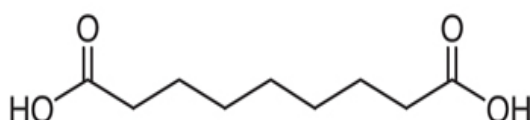


Technical Data Sheet

Acsol AZC90

Azelaic Acid
CAS# 123-99-9



Mol. wt. 188.22
Formula C₉H₁₆O₄

Feature

- Anti-acne
- Anti-inflammatory
- Contributes good emolliency & solubility

Description

Acsol AZC90 is effective for both comedonal acne and inflammatory acne.

It works by killing acne bacteria that infect skin pores. It also decreases the production of keratin, which is a natural substance that promotes the growth of acne bacteria. Due to its special function, it can be applied to anti-acne cream, lotion, deodorant, etc.

Specifications

Item	Specification
Assay (%)	≥ 90.0
Appearance	White powder
Odour	Characteristic
Loss on drying (% , 105°C, 30min)	≤ 0.5
Arsenic (ppm)	≤ 0.5
Mercury (ppm)	≤ 0.3
Total plate count (cfu/g)	≤ 1000
Mold (cfu/g)	≤ 25
Yeast (cfu/g)	≤ 25

Applications

It is recommended for skin creams and lotions, deodorant, etc.

Storage

Protect Keep bags dry and do not store the product over 50°C.

Shelf Life

2 years