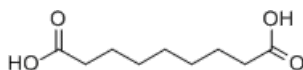


## AZELAIC ACID



Chemical Name:	Azelaic acid
Synonyms:	Nonanedioic acid, Anchoic acid, Lepargylic acid, Heptanedicarboxylic acid
CAS No.:	123-99-9
Molecular Formula:	$C_9H_{16}O_4$
Molecular Weight:	188.22
Purity:	min 98.5%
Category:	API

### Properties-

Form:	White Crystalline Powder
Boiling range:	286°C/100 mmHg
Melting range:	109 – 111°C
Solubility:	2.14g/L
Acidity (pKa)	4.550 and 5.498
Density:	1.443g/ml

### Applications-

Azelaic acid is used in preparation of topical cosmetic formulations for skin care.

The dermatological uses of Azelaic acid are related to its anti-seborrheic, anti-bacterial, anti-mycotic and anti-acne properties and it is an important ingredient in anti-acne products for all types of acne. It is used in treating lesions, redness, bumps or swelling caused by rosacea. It is also used as a skin whitening agent in the treatment of skin pigmentation, melasma and post inflammatory hyperpigmentation.

It is used in combination with other components to stimulate regrowth of hair and reduce hair loss.

Azelaic acid finds applications in industries like lubricants and grease, adhesives, sealant chemicals, paint and coating additives as well as plasticizers. Azelaic acid is used in specialised electrical capacitors and electronics.

**Our Product** - We are offering the purest form of azelaic acid which is derived from a vegetable source. As a multifunctional skincare active ingredient azelaic acid is used as an integral component in topical cosmetic formulations like cream, gel, serum, suspension, jelly and foam.