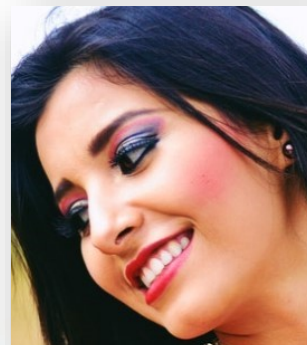


Azelaic Acid 98.5%

**Anti-Acne
Anti-Inflammatory
Anti-Bacterial
Anti-Oxidant**

McKinley
resources, inc.

Azelaic Acid 98.5%



INCI Name: Azelaic Acid

CAS Numbers: 123-99-9

Description:

Azelaic Acid is a saturated dicarboxylic acid that exists as a white powder. It is commonly derived from natural ingredients such as wheat, rye, and barley. Azelaic acid can also come from the *Malassezia furfur* (also known as *Pityrosporum ovale*), which is a yeast that lives on normal skin. It is the bacterial degradation of nonanoic acid that yields azelaic acid. Azelaic Acid has been known to reduce the appearance of skin discoloration and redness, acne, and other skin blemishes.

Technical Data:

Test/Properties:	Specification:
Description	White or slightly yellow monocline rhombus crystalline, needle crystalline powder
Clarity and color of solution	5ml 1% 1N NaOH solution is colorless and clear
Melting Point	104°C - 109°C
Water	≤ 0.5%
Assay	≥ 98.5%
Particle size	98% < 50µm, min 30% < 30µm

Recommended Use Level: Up to 10% for most applications

Applications:

Azelaic Acid is recommended for anti-inflammatory, anti-oxidant, anti-bacterial and anti-acne benefits. Azelaic Acid is used in lotions, creams, moisturizers, anti-aging serums, facial cleansers, conditioners, shampoos, toners, astringents, foundations and concealers.



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