

**PRODUCT: H0300**

Trade Name: **Azelaic acid**

Synonyms:

Molecular Formula:  $C_9H_{16}O_4$

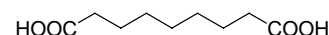
Formula Weight: 188.23

CA-Registry-No.: 123-99-9

EINECS-Number: 204-669-1

RTECS: CM1980000

**H0300**



**PHYSICAL PROPERTIES (literature data):**

melting point: 111 °C  
 boiling point: -  
 density: -  
 flash point: > 100 °C

**SAFETY DATA/TRANSPORT:**

Custom Tariff Code: 2917 13 90

Dangerous goods: **No**

Primary Label:

Secondary Label:

UN-Number:

Class:

Packing Group:

Kemler#:

GGVSee-EmS:

PSN (See+Luft):

R/S-Sentences: R: 36/38  
 S: 22-26-28

**SPECIFICATION:**

Appearance: white powder  
 Assay: 99.0 - 100.0 % (GC), 99.0 - 101.0 % (T)  
 Water Content: max. 0.5 %  
 Heavy Metals: max. 20 ppm  
 Residue on ignition: max. 0.1 %  
 Residual Solvents: Butanone-2: max. 1500 ppm  
 Clarity and Colour of Solution: clear, colour intensity max Y5 and max BY5 comparison  
 Melting Point: at about 107 °C  
 Summarized Impurities: max. 1.0 %  
 Single Identified Impurity: max. 0.1 %  
 Other Identified Impurities: Carboxylic Diacids (C3-C12), Nonanoic Acid: each max.0.25 %  
 GC and X-Ray Spectrum: conforms to reference

**APPLICATION:** Used in the topical treatment of hyperpigmentary disorders and skin cancers, acne therapeutic

**STORAGE:** Store in a dry place. Protect from light.

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Directive 92/32/EEC: Art 2 (2): 10

The information submitted in this publication is based on our current knowledge and experience