



PRODUCT: H0301

Trade Name: **Azelaic acid, micronized**

Synonyms:

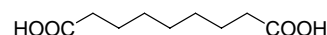
Molecular Formula: $C_9H_{16}O_4$

Formula Weight: 188.23

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

EINECS-Number: 204-669-1

RTECS: CM1980000



H0301

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**

UN-Number:

Kemler#:

PSN (See+Luft):

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

Primary Label:

Class:

GGVSee-EmS:

Secondary Label:

Packing Group:

SPECIFICATION:

Appearance: white powder
 Identity: conforms to GC
 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/Colour of Solution: clear, colour intensity max. Y5 and max. BY5
 Melting Point: at about 107 °C
 Impurities: single unidentified: max. 0.1 %; sum of all impurities: max. 1.0 %
 Other Identified Impurities: Carboxylic Diacids (C3 - C12), Nonanoic Acid: each max. 0.25 %
 Particle Size: 100 % < 50 µm; min. 30 % < 30 µm

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