

Dihydromyrcenol

2,6-Dimethyl-7-octen-2-ol · CAS 18479-58-8 · Product code ELANAC56

TECHNICAL DATA SHEET

IDENTIFICATION

INCI name	Dihydromyrcenol
IUPAC name	2,6-Dimethyl-7-octen-2-ol
CAS number	18479-58-8
EC / EINECS number	242-362-4
Molecular formula	C ₁₀ H ₂₀ O
Molecular weight	156.27
Tariff code	29052290
Range	Aromatic Chemicals

ORGANOLEPTIC

Appearance	Liquid
Colour	Clear, colourless
Odour	Fresh, lime-like, sweet, floral

PHYSICAL AND CHEMICAL PROPERTIES

Density @ 20 °C (g/ml)	0.8300 - 0.8400
Density @ 25 °C (g/ml)	0.8270 - 0.8370
Refractive index @ 25 °C	1.439 - 1.443
Flash point	76 °C (TCC)
Boiling point	192 °C @ 760 mmHg
Purity by GLC	Min. 99%
Acidity value	Not more than 1.0
Solubility	Soluble 1 in 4 vol. in 70% alcohol

TRANSPORT, STORAGE AND SHELF LIFE

Storage conditions	Light protected, not above room temperature, in tightly sealed containers. Once opened, use immediately.
Shelf life	24 months
Packaging	IBC tank / HDPE drums / GI drums
Intended use	Fragrance
Application	Used in fragrances for perfumes, soaps and other cosmetic and household products
Recommended level	1 - 50%

Natural origin index 0%. Dihydromyrcenol is a synthetic aroma chemical; our ISO 16128-2:2017 certificate records that index.

REGULATORY DECLARATIONS

CMR substances Free from substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008.

Nanomaterials Not considered a nanomaterial and contains no nanoparticles as defined by the European Commission and described in EU 1223/2009 and 2012-232 (ANSES).

Animal testing Not tested on animals.

GMO This product and the raw materials used to produce it are free from GMO.

Pesticide residue Complies with EU 396/2005 and meets the legislative requirements of the respective destination countries.

Contaminants Criteria for contaminants are set per destination-country regulation and per customer requirement. For matrix and testing of contaminants under FSSAI, refer to Annexure SYN/FSSR/01.

Labelling The label carries product name, lot number, net weight, gross weight and any further marks the customer specifies.

Handling Avoid contact with skin and eyes. Wear face shield or goggles and gloves when handling.

SUPPLIED WITH

Certificate of analysis for the dispatched batch · Material safety data sheet · Commercial invoice and packing list · Certificate of origin. Halal, Kosher and phytosanitary certificates on request.