

**PCW**

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Technical Data Sheet**EUGENOL NATUREL**

Manufacture PCW

Reference : EUGENOL NATUREL

TECHNICAL DATA

<i>Chemical / REACH name :</i>	Eugenol
<i>Molecular formula :</i>	C ₁₀ H ₁₂ O ₂
<i>Origine géographique :</i>	Indonesia
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>I.N.C.I. :</i>	EUGENOL
<i>IUPAC Name :</i>	2-methoxy-4-(2-propenyl)-phenol
<i>CAS number :</i>	97-53-0
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not result / does not contain GMO
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>Additive(s) :</i>	None
<i>Process :</i>	Fractional distillation from clove leaf oil

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Powerful, clove, specific
<i>Density at 20°C :</i>	[1.055 ; 1.075]
<i>Refractive index @ 20°C :</i>	[1.540 ; 1.542]
<i>Flash point (°C) (close cup) :</i>	>93
<i>Purity (%) :</i>	[99.0 ; 100.0]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
<i>Statut kosher :</i>	In compliance with the religious concepts
<i>Halal status :</i>	In compliance with the religious concepts
<i>Animal testing :</i>	This product was not tested on animals.
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.

EUGENOL NATUREL

ISO 16128 : The Natural Index is: In= 1. The Natural Origin Index is: Ino= 1.
ISO 9235 : This product is a 100% natural extract obtained by physical processes only from botanical sources,complying ISO 9235:2021.

REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) : Natural flavouring substance
Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
Vegan : Does not contain ingredient from animal origin

TRANSPORT - HANDLING - STORAGE

Custom tariff : 2909 50 00 90
Shelf life : 24 months, according to storage conditions
Precautions of use : Avoid any direct contact with the product.
Storage : Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 123
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NEPA (China) : CB7208326
TCSI (Taiwan) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
JECFA n° : 1529
ISHL (Japan) : 4-(10)-87
IECSC (China) : Listed
FLAVIS : 04.003
FEMA : 2467
FDA : 177.2800 ; 184.1257
ENCS (Japan) n° : (3)-637
EINECS (EU) : 202-589-1
KECI : KE-23385
COE (Council of Europe) : 171
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 97-53-0