

**PCW**

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Technical Data Sheet**METHYL ISO EUGENOL**

Manufacture PCW

Reference : METHYL ISO EUGENOL

TECHNICAL DATA

<i>I.N.C.I. :</i>	Methyl isoeugenol
<i>IUPAC Name :</i>	4-Prop-1-enylveratrole
<i>Chemical / REACH name :</i>	4-prop-1-enylveratrole
<i>Molecular formula :</i>	C11 H14 O2
<i>Origine géographique :</i>	Indonesia
<i>Process :</i>	Eugenia caryophyllata Thunberg -> DISTILLATION -> FRACTIONAL DISTILLATION -> IZOMERISATION -> FRACTIONAL DISTILLATION -> methyl isoeugenol
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>CAS number :</i>	93-16-3
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to yellow
<i>Odour :</i>	Characteristic
<i>Density at 20°C :</i>	[1.047 ; 1.060]
<i>Refractive index @ 20°C :</i>	[1.566 ; 1.590]
<i>Flash point (°C) (close cup) :</i>	142
<i>Somme of isomers (by G.C.) (%) :</i>	98.0

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<i>ISO 16128 :</i>	L'Indice Naturelle : In= 0. L'Indice d'Origine Naturelle est : Ino= 0.91.

REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring substance
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METHYL ISO EUGENOL

<i>Foodgrade certificate :</i>	Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	2909 30 90 90
<i>Shelf life :</i>	24 months, according to storage conditions
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	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
TCSI (Taiwan) : Listed
RIFM - ID N° : 304
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NEPA (China) : CB3771820
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
FDA : 172.515
DSL (Canada) : Listed
KECI : KE-11097
JECFA n° : 1266
ISHL (Japan) : 3-638
IECSC (China) : Listed
FLAVIS : 04.013
FEMA : 2476
ENCS (Japan) n° : (3)-638
EINECS (EU) : 202-224-6
COE (Council of Europe) : 186
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 93-16-3