

**PCW**

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Technical Data Sheet**LINALOOL**

Manufacture PCW

Reference : LINALOOL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Linalool
<i>IUPAC Name :</i>	3,7-Dimethyl octa-1,6-diene-3-ol
<i>Chemical / REACH name :</i>	Linalool
<i>Synonyms :</i>	Linalool, 2,6-dimethylocta-2,7-dien-6-ol
<i>Molecular formula :</i>	C ₁₀ H ₁₈ O
<i>Molecular weight :</i>	154.25
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Origin raw material :</i>	Synthetic
<i>Anti-oxydant(s) :</i>	None
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	Insoluble

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to slightly yellow clear
<i>Odour :</i>	Fresh, floral, herbal, rosewood, petitgrain
<i>Relative density @ 25°C :</i>	[0.858 ; 0.867]
<i>Refractive index @ 20°C :</i>	[1.461 ; 1.465]
<i>Flash point (°C) (close cup) :</i>	>70
<i>Boiling point (°C) :</i>	199 @760 mm Hg
<i>Peroxides value mmol/kg :</i>	<20 mmol/L
<i>Purity (%) :</i>	98.0 min.
<i>Peak #1 (%) :</i>	Dihydrolinalool : 1.0% max.
<i>Water (KF) % :</i>	0.10% max.
<i>Acid Value :</i>	[0 ; 0.5 mgKOH/g]
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-

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Somme of isomers (by G.C.) (%) -
:

Impurities >0.01% : -

1.2 - ANALYTICAL DATA SPECIFIC

Heavy metal :

Arsenic (As) : Max. 3 mg/kg

Lead (Pb) : Max. 10 mg/kg

Mercury (Hg) : Max. 1 mg/kg

Cadmium (Cd) : Max. 1 mg/kg

1.5 VLEP

VLEP short term mg/m³ (98/24/CE) : No data

VLEP (8h) mg/m³ (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

Statut kosher : Certified

Halal status : In compliance with the religious concepts

CAS number : 78-70-6

Reg. 1223/2009 & mod. : III / 184

Allergens SCCNFP List : See certificate

IFRA : Specifications (50th Am.)

VOC Swiss - Annex 1 : Listed

COV medium (CARB) : 100%

CMR (Reg. 1223/2009/EEC) : See certificate

2.1 - REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) : Flavouring substance

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Certified

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

Food allergens (Reg. 1169/2011/EC) : None

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 24 months, according to storage conditions

Tunnel codes ADR : /

Custom tariff : 2905 22 00 10

Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

Storage : Keep under Nitrogen, in fraiche temperature (max 20°C). Avoid prolonged exposure to light, humidity and air.

Transport :

Land Transport ADR/RID : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

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Marine pollutant :

Air Transport IATA : NR Not regulated for transport

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
COE (Council of Europe) : 61
KECI : KE-11592
EINECS (EU) : 201-134-4
ENCS (Japan) n° : 2-249
NZIoC (New Zealand) : HSNO Approval Code HSR003500
DSL (Canada) : Listed
Swiss Giftliste 1 : G-8701
EPA N° : Listed
FDA : 182.60
JECFA n° : 356
RIFM - ID N° : 128
FEMA : 2635
NEPA (China) : CB5347184
FLAVIS : 02.013
IECSC (China) : Listed
PICCS (Philippines) : Listed
C.A.S : 78-70-6

Labeling :



Symbol: Xi
R38:Irritating to skin.