

**PCW**

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Technical Data Sheet**CITRONELLOL LAEVO**

Manufacture PCW

Reference : CITRONELLOL LAEVO

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Citronellol
<i>IUPAC Name :</i>	3,7-Dimethyl-6-octen-1-ol
<i>Chemical / REACH name :</i>	(-)-3,7-dimethyloct-6-en-1-ol
<i>Synonyms :</i>	Laevo citronellol ; Baranol ; Levocitrol ; Rhodinol
<i>Molecular formula :</i>	C ₁₀ H ₂₀ O
<i>Molecular weight :</i>	156
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to clear yellow
<i>Odour :</i>	Floral, fruity
<i>Density at 20°C :</i>	[0.853 ; 0.856]
<i>Refractive index @ 20°C :</i>	[1.455 ; 1.457]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	222
<i>Flash point (°C) (close cup) :</i>	93.3
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[97.5 ; 100]
<i>Impurities >0.01% :</i>	-
<i>Optical rotation (°) :</i>	[-3.2 ; -3.6]

1.5 VLEP

CITRONELLOL LAEVO

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

VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed

Low VOC (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : Restricted (49th Am.)

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

Statut kosher : -

Hallal status : Certified

CAS number : 7540-51-4

2.1 - REGULAR DATA FLAVOURS

Ionization : -

REG. 872/2012 CE Annex 1 : Listed

Genetically Modified Organisms (GMO) : -

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2905 22 00 20

Tunnel codes ADR : /

Shelf life : 12 months, according to storage conditions

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

4.1 - STORAGE

Storage : Keep under Nitrogen, in ambient temperature (max 18°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

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

CITRONELLOL LAEVO

LEGISLATION :

EINECS (EU) : 231-415-7
RIFM - ID N° : 1303
ECL (Corée du Sud) n° : KE-11675
ECSI (Taiwan) : Listed
ENCS (Japan) n° : (2)-258
ISHL (Japan) : Not listed
FDA : Not listed
FLAVIS : 02.229
JECFA n° : Not listed
COE (Council of Europe) : Not listed
FEMA : 2309
NEPA (China) : CB4681977
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
C.A.S : 7540-51-4 106-22-9 1117-61-9