

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**LIVECHE RACINES ESSENCE**

Manufacture PCW

Reference : LIVECHE RACINES ESSENCE

TECHNICAL DATA

<i>I.N.C.I. :</i>	Levisticum officinale root oil
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Origine géographique :</i>	France
<i>CAS number :</i>	8016-31-7 ; 84837-06-9
<i>GMO (Reg (EC) 1829/2003 & 1830/2003) :</i>	Does not result / does not contain GMO
<i>Ref code :</i>	LIV/2
<i>Product type :</i>	Essential oil
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>Ionization :</i>	Not submitted to a processing of ionization

ANALYTICAL DATA

<i>Description :</i>	Obtained by steam distillation of the roots of Levisticum officinalis W.D.J. Koch.
<i>Appearance :</i>	Liquid
<i>Colour :</i>	Yellow to dark brown
<i>Odour :</i>	Spicy, pyrogenic
<i>Optical rotation (°) :</i>	[-1 ; +5]
<i>Peroxides value mmol/kg :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	62
<i>Density at 20°C :</i>	[1.020 ; 1.040]
<i>Refractive index at 20°C :</i>	[1.535 ; 1.550]

COSMETIC REGULAR DATA

<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<i>ISO 9235 :</i>	This product is a 100% natural essential oil obtained by physical processes only from a botanical source. Complies with the ISO 9235:2013 standard.
<i>ISO 16128 :</i>	The Natural Index is: In= 1. The Natural Origin Index is: Ino= 1.

LIVECHE RACINES ESSENCE

<i>Animal testing :</i>	This product was not tested on animals.
<i>Palm oil or palm oil derivatives :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.

REGULAR DATA FLAVOURS

<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<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
<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring preparation
<i>Vegan :</i>	Compliant with vegan principles
<i>Foodgrade certificate :</i>	In compliance with Regulation (EC) 1334/2008

TRANSPORT - HANDLING - STORAGE

<i>Shelf life :</i>	36 months, according to storage conditions
<i>Custom tariff :</i>	3301 29 41 00
<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.
<i>Precautions of use :</i>	Avoid any direct contact with the product.

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : 261n
KECI : KE-27031
EINECS (EU) : 284-292-7, 616-978-2
ENCS (Japan) n° : Not listed
FDA : 172.510
FEMA : 2651
IECSC (China) : Listed
ISHL (Japan) : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TCSI (Taiwan) : Listed
NEPA (China) : CB3275843
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 813-A2.12
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 8016-31-7 84837-06-9