

**PCW**

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Technical Data Sheet**PELLANDRENE ALPHA 85% NATUREL EX FEUILLES DE CU**

Manufacture PCW

Reference : PHELLANDRENE ALPHA 85% NATUREL EX FEUILLES DE

TECHNICAL DATA

<i>Ref code :</i>	PHELNAT-1
<i>I.N.C.I. :</i>	Alpha-phellandrene
<i>Description :</i>	Obtained by fractional distillation
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Origine géographique :</i>	India
<i>Molecular formula :</i>	C ₁₀ H ₁₆
<i>CAS number :</i>	99-83-2
<i>Nanomaterials :</i>	Not concerned
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not result / does not contain GMO
<i>Ionization :</i>	Not submitted to a processing of ionization

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Citrus, lime, pepper, turmeric
<i>Relative density @ 25°C :</i>	[0.835 ; 0.865]
<i>Refractive index @ 20°C :</i>	[1.470 ; 1.475]
<i>Optical rotation (°) :</i>	[-55 ; -20]
<i>Flash point (°C) (close cup) :</i>	71
<i>Purity (%) :</i>	[85 ; 100]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
<i>Statut kosher :</i>	-
<i>Halal status :</i>	-
<i>ISO 9235 :</i>	This product is a 100% natural extract obtained by physical processes only from botanical sources, complying ISO 9235:2021.
<i>ISO 16128 :</i>	The Natural Index is: In= 1.
<i>Animal testing :</i>	This product was not tested on animals.

PHELLANDRENE ALPHA 85% NATUREL EX FEUILLES DE CU

Huile de palme ou dérivés : Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.

REGULAR DATA FLAVOURS

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

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

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 : Conform

Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

TRANSPORT - HANDLING - STORAGE

Shelf life : 24 months, according to storage conditions

Custom tariff : 2902 19 00 00

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

Storage : Store under nitrogen, at room temperature (between 5-21°C), out of direct sunlight, in a dry, well-ventilated place

LEGISLATION :

IECSC (China) : Listed

TCSI (Taiwan) : Listed

ENCS (Japan) n° : (3)-2243

ISHL (Japan) : (3)-2243

KECI : KE-24406

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

NEPA (China) : CB6782669

JECFA n° : 1328

FEMA : 2856

FDA : 172.515

FLAVIS : 01.006

COE (Council of Europe) : 2117

EINECS (EU) : 202-792-5

RIFM - ID N° : 270

C.A.S : 99-83-2