

**PCW**

PARFUM COSMETIC WORLD

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**Technical Data Sheet****PETITGRAIN MANDARINIER ESSENCE**

Manufacture PCW

Reference : PETITGRAIN MANDARINIER ESSENCE

**TECHNICAL DATA**

<i>I.N.C.I. :</i>	Citrus reticulata leaf oil
<i>Description :</i>	Obtained by steam distillation of mandarin tree leaves
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Ref code :</i>	PGM-2
<i>CAS number :</i>	8014-17-3 / 84929-38-4
<i>GMO (Reg (EC) 1829/2003 &amp; 1830/2003) :</i>	Does not result / does not contain GMO
<i>Origine géographique :</i>	Italy
<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>Appearance :</i>	Liquid
<i>Colour :</i>	Amber to pale reddish/brown
<i>Odour :</i>	Typical of petitgrain mandarinier
<i>Densité à 20/4°C :</i>	[0.920 ; 1.040]
<i>Refractive index n (20/D) :</i>	[1.494 ; 1.544]
<i>Optical rotation (°) :</i>	[+1 ; +16]
<i>Flash point (°C) (close cup) :</i>	58
<i>Density at 20°C :</i>	[0.921 ; 1.041]

**ANALYTICAL DATA SPECIFIC**

<i>Furocoumarins :</i>	Absent
<i>Heavy metal :</i>	Arsenic < 3 mg/kg Cadmium < 1 mg/kg Mercury < 1mg/kg Lead < 10mg/kg
<i>Pesticides résiduels :</i>	Pesticide content below the maximum residue limits defined by EC regulation 396/2005.

**COSMETIC REGULAR DATA**

<i>Statut kosher :</i>	In compliance with kosher requirements
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# PETITGRAIN MANDARINIER ESSENCE

<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.
<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.
<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring preparation
<i>Vegan :</i>	Does not contain ingredient from animal origin
<i>Foodgrade certificate :</i>	In compliance with Regulation (EC) 1334/2008

## **TRANSPORT - HANDLING - STORAGE**

<i>Shelf life :</i>	12 months, according to storage conditions
<i>Custom tariff :</i>	3302 90 90 00
<i>Storage :</i>	Store under nitrogen, at room temperature (between 5-21°C), out of direct sunlight, in a dry, well-ventilated place
<i>Precautions of use :</i>	Avoid any direct contact with the product.

## **LEGISLATION :**

ENCS (Japan) n° : Not listed  
NZIoC (New Zealand) : Listed  
TSCA (Toxic Substances Control Act - USA) : Listed  
IECSC (China) : Listed  
NEPA (China) : CB7261390  
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed  
DSL (Canada) : Listed  
AICS (Australian Invent. Chem. Subs.) : Listed  
KECI : KE-26791  
FEMA : 2854  
EINECS (EU) : 284-521-0  
RIFM - ID N° : 250-E2.12  
FDA : 21CFR182.20  
COE (Council of Europe) : 142  
PICCS (Philippines) : Listed  
TCSI (Taiwan) : Listed  
FLAVIS : Not listed  
JECFA n° : Not listed  
ISHL (Japan) : Not listed  
C.A.S : 8014-17-3 84929-38-4