

**PCW**

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Technical Data Sheet**BERGAMOTE LOW BERGAPTEN**

Manufacture PCW

Reference : BERGAMOTE LOW BERGAPTEN

TECHNICAL DATA

<i>I.N.C.I. :</i>	Citrus aurantium bergamia fruit oil
<i>Description :</i>	Essential oil extracted by cold pressing the outer part of fresh bergamot fruit, then subjected to LA MACCHINA technology to be partially discolored and defurocoumarine.
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Origine géographique :</i>	Italy
<i>Ref code :</i>	BESB-1
<i>CAS number :</i>	89957-91-5 / 68648-33-9 / 8007-75-8
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not result / does not contain GMO
<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>	Yellow to yellow/greenish
<i>Odour :</i>	Typical bergamot - zesty and fresh
<i>Densité à 20/4°C :</i>	[0.864 ; 0.874]
<i>Refractive index n (20/D) :</i>	[1.459 ; 1.469]
<i>Optical rotation (°) :</i>	[+18.00 ; +38.00]
<i>Flash point (°C) (close cup) :</i>	57

COSMETIC REGULAR DATA

<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. The Natural Origin Index is: Ino= 1.
<i>Animal testing :</i>	This product was not tested on animals.
<i>Huile de palme ou dérivés :</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
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BERGAMOTE LOW BERGAPTEN

<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>	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>	3301 19 20 00
<i>Storage :</i>	Keep under Nitrogen, at cool temperature (max 18°C). Avoid prolonged exposure to light, humidity and air.
<i>Precautions of use :</i>	Avoid any direct contact with the product.

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
COE (Council of Europe) : Not listed
KECI : KE-26831
TCSI (Taiwan) : Listed
EINECS (EU) : 289-612-9
ENCS (Japan) n° : Listed
FDA : 182.20
FEMA : 2153
FLAVIS : Not listed
IECSC (China) : Listed
ISHL (Japan) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 1091-G2.33
TSCA (Toxic Substances Control Act - USA) : Listed
JECFA n° : Not listed
DSL (Canada) : Listed
NZIoC (New Zealand) : Listed
NEPA (China) : CB2171157
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
C.A.S : 89957-91-5 68648-33-9 8007-75-8