

**PCW**

45 Boulevard Marcel PAGNOL

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**BERGAMOTE BRUTE ITALIE H.E.**

Manufacture PCW

Reference : BERGAMOTE BRUTE ITALIE H.E.

TECHNICAL DATA

<i>Ref code :</i>	BI-2
<i>I.N.C.I. :</i>	CITRUS AURANTIUM BERGAMIA PEEL OIL EXPRESSED
<i>Description :</i>	Obtained by physical means from the outer part of fresh bergamot fruits peel.
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<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>Origine géographique :</i>	Italy

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Green to yellowish-green
<i>Odour :</i>	Characteristic
<i>Densité à 20/4°C :</i>	[0.860 ; 0.880]
<i>Refractive index n (20/D) :</i>	[1.460 ; 1.470]
<i>Optical rotation (°) :</i>	[+20 ; +40]
<i>Flash point (°C) (close cup) :</i>	56

ANALYTICAL DATA SPECIFIC

<i>Pesticides résiduels :</i>	In compliance with the European Regulation 396/2005 and its Amendments, concerning Pesticides
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COSMETIC REGULAR DATA

<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>ISO 16128 :</i>	The Natural Index is: In= 1. The Natural Origin Index is: Ino= 1.
<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.

REGULAR DATA FLAVOURS

<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
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BERGAMOTE BRUTE ITALIE H.E.

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

TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	3301 19 20 00
<i>Shelf life :</i>	12 months, according to storage conditions
<i>Storage :</i>	Keep under Nitrogen, at cool temperature (max 18°C). Avoid prolonged exposure to light, humidity and air.

LEGISLATION :

FDA : 182.20
FEMA : 2153
JECFA n° : Not listed
FLAVIS : Not listed
COE (Council of Europe) : Not listed
NEPA (China) : CB2171157
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
EINECS (EU) : 289-612-9
RIFM - ID N° : 1091-G2.5
KECI : KE-26829
TCSI (Taiwan) : Listed
ENCS (Japan) n° : Listed
ISHL (Japan) : Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
C.A.S : 89957-91-5 68648-33-9 8007-75-8