

**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 DECO. FCR ESS. AGRES CLEANED**

Manufacture PCW

Reference : BERGAMOTE DECO. FCR ESS. AGRES CLEANED

TECHNICAL DATA

<i>Ionization :</i>	Not submitted to a processing of ionization
<i>I.N.C.I. :</i>	Citrus aurantium bergamia fruit extract
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Ref code :</i>	BDAC-2
<i>CAS number :</i>	8007-75-8 / 68648-33-9
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not result / does not contain GMO

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Odour :</i>	Fresh, Characteristic, Bergamot
<i>Colour :</i>	Colourless to very pale amber
<i>Densité à 20/4°C :</i>	[0.860 ; 0.870]
<i>Refractive index @ 20°C :</i>	[1.458 ; 1.468]
<i>Optical rotation (°) :</i>	[+22 ; +47]
<i>Flash point (°C) (close cup) :</i>	57

ANALYTICAL DATA SPECIFIC

<i>Furocoumarins :</i>	max. 25 ppm
<i>Bergapten :</i>	max. 5 ppm

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>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>Statut kosher :</i>	In compliance with the religious concepts
<i>Halal status :</i>	In compliance with the religious concepts
<i>Carbon Footprint (kg CO2eq/kg) :</i>	0.623

REGULAR DATA FLAVOURS

BERGAMOTE DECO. FCR ESS. AGRES CLEANED

*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 :

Yes

TRANSPORT - HANDLING - STORAGE

Shelf life :

12 months, according to storage conditions

Custom tariff :

3301 19 20 00

Storage :

Keep under Nitrogen, at cool temperature (max 18°C). Avoid prolonged exposure to light, humidity and air.

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed

COE (Council of Europe) : Not listed

TSCA (Toxic Substances Control Act - USA) : Listed

KECI : KE-26829

TCSI (Taiwan) : Listed

ISHL (Japan) : Listed

IECSC (China) : Listed

FLAVIS : Not listed

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed

EINECS (EU) : 289-612-9

NEPA (China) : CB2171157

ENCS (Japan) n° : Listed

NZIoC (New Zealand) : Listed

FDA : 182.20

PICCS (Philippines) : Listed

RIFM - ID N° : 1091-G2.33

FEMA : 2153

JECFA n° : Not listed

DSL (Canada) : Listed

Swiss Giftliste 1 : Not listed

C.A.S : 89957-91-5 68648-33-9 8007-75-8