

**PCW**

PARFUM COSMETIC WORLD

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**OCTAHYDROCOUMARIN**

Manufacture PCW

Reference : OCTAHYDROCOUMARIN

TECHNICAL DATA

<i>I.N.C.I. :</i>	Octahydrocoumarin
<i>IUPAC Name :</i>	Octahydro-2H-1-benzopyran-2-one
<i>Chemical / REACH name :</i>	Octahydro-2H-1-benzopyran-2-one
<i>Molecular formula :</i>	C ₉ H ₁₄ O ₂
<i>Origine géographique :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>CAS number :</i>	4430-31-3
<i>GMO (Reg (EC) 1829/2003 & 1830/2003) :</i>	Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.
<i>Ref code :</i>	OC/1
<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>	Colourless
<i>Odour :</i>	Sweet, green
<i>Densité à 20/4°C :</i>	[1.086 ; 1.093]
<i>Relative density @ 25°C :</i>	[1.085 ; 1.092]
<i>Refractive index @ 20°C :</i>	[1.490 ; 1.494]
<i>Flash point (°C) (close cup) :</i>	112
<i>Somme of isomers (by G.C.) (%) :</i>	98.0%
<i>Peak #1 (%) :</i>	[cis-isomer 56.0 ; 66.0]
<i>Peak #2 (%) :</i>	[trans-isomer 33.0 ; 43.0]
<i>Purity (%) :</i>	[90 ; 100]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
<i>Statut kosher :</i>	In compliance with kosher requirements

OCTAHYDROCOUMARIN

<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>Animal testing :</i>	This product was not tested on animals.
<i>ISO 9235 :</i>	Not concerned
<i>ISO 16128 :</i>	0% of natural origin

REGULAR DATA FLAVOURS

<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>Vegan :</i>	Does not contain ingredient from animal origin

TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	2932 20 90 90
<i>Shelf life :</i>	36 months, according to storage conditions
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

IECSC (China) : Listed
EINECS (EU) : 224-623-4
FLAVIS : 13.161
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
ENCS (Japan) n° : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
RIFM - ID N° : 1004
KECI : 2015-3-6735
NEPA (China) : CB9753158
ISHL (Japan) : Listed
TCSI (Taiwan) : Listed
FEMA : 3791
JECFA n° : 1166
COE (Council of Europe) : Not listed
C.A.S : 4430-31-3