

**PCW**

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Technical Data Sheet**CARDAMOME SEMENCE SCFE**

Manufacture PCW

Reference : CARDAMOME SEMENCE SCFE

TECHNICAL DATA

<i>Ref code :</i>	CARSCFE-1
<i>I.N.C.I. :</i>	Elettaria cardamomum Seed Co2 Extract
<i>Description :</i>	Supercritical fluid extraction of cardamom seed obtains Cardamom Seed Supercritical Fluid Extract.
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Origine géographique :</i>	India
<i>Molecular formula :</i>	C13 H9 N O3
<i>CAS number :</i>	8000-66-6
<i>Nanomaterials :</i>	Not concerned
<i>GMO (Reg (EC) 1829/2003 & 1830/2003) :</i>	Does not result / does not contain GMO
<i>Ionization :</i>	Not submitted to a processing of ionization

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Pale yellow to golden yellow
<i>Odour :</i>	Warm, spicy, camphoraceous
<i>Relative density @ 25°C :</i>	[0.880 ; 0.960]
<i>Refractive index @ 20°C :</i>	[1.420 ; 1.470]
<i>Optical rotation (°) :</i>	-
<i>Flash point (°C) (close cup) :</i>	99

COSMETIC REGULAR DATA

<i>ISO 9235 :</i>	-
<i>ISO 16128 :</i>	The Natural Index is: In= 1.
<i>Animal testing :</i>	-
<i>Huile de palme ou dérivés :</i>	-

REGULAR DATA FLAVOURS

<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
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CARDAMOME SEMENCE SCFE

<i>Bovine Spongiform Encephalopathy (BSE) :</i>	-
<i>Vegan :</i>	-
<i>Foodgrade certificate :</i>	In compliance with Regulation (EC) 1334/2008
<i>Natural status (Reg. 1334/2008/EC) :</i>	Natural flavouring substance

TRANSPORT - HANDLING - STORAGE

<i>Shelf life :</i>	24 months, according to storage conditions
<i>Custom tariff :</i>	3301 90 90 00
<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
TCSI (Taiwan) : Listed
ENCS (Japan) n° : Not listed
ISHL (Japan) : Not listed
KECI : KE-26850
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NEPA (China) : CB5685583
RIFM - ID N° : 379-H2.12
FDA : 182.20
FEMA : 2241
JECFA n° : Not listed
FLAVIS : Not listed
COE (Council of Europe) : Not listed
EINECS (EU) : 288-921-6, 616-773-8
C.A.S : 8000-66-6