

**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****CINNAMIC ALCOHOL**

Manufacture PCW

Reference : CINNAMIC ALCOHOL

TECHNICAL DATA

<i>Ref code :</i>	ACS-1
<i>IUPAC Name :</i>	3-phenylpropan-1-ol
<i>I.N.C.I. :</i>	Cinnamyl alcohol
<i>Chemical / REACH name :</i>	Cinnamic alcohol
<i>Molecular formula :</i>	C ₉ H ₁₀ O
<i>Origine géographique :</i>	China
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Process :</i>	-
<i>Other solubility :</i>	Soluble in diethyl ether, n-octanol, methanol, glycerol and other organic solvents
<i>CAS number :</i>	104-54-1
<i>Nanomaterials :</i>	Not concerned
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not result / does not contain GMO

ANALYTICAL DATA

<i>Appearance :</i>	Solid (crystals)
<i>Colour :</i>	White to pale yellow
<i>Odour :</i>	Sweet, balsamic, spicy
<i>Relative density @ 25°C :</i>	[1.035 ; 1.045]
<i>Refractive index @ 20°C :</i>	[1.577 ; 1.587]
<i>Point de congélation (°C) :</i>	[31 ; 35]
<i>Flash point (°C) (close cup) :</i>	126
<i>Purity (%) :</i>	[99 ; 100]
<i>Peak #1 (%) :</i>	[Cinnamaldehyde ; 1.0 max.]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
<i>Statut kosher :</i>	Certified
<i>Halal status :</i>	Complies with halal requirements

CINNAMIC ALCOHOL

<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>% renewable carbons :</i>	0%
<i>Animal testing :</i>	In accordance with Article 18 of the Cosmetic Regulation (EC) No 1223/2009
<i>ISO 9235 :</i>	Not concerned
<i>ISO 16128 :</i>	0% of natural origin

REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring substance
<i>Foodgrade certificate :</i>	Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Vegan :</i>	Yes
<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

TRANSPORT - HANDLING - STORAGE

<i>Shelf life :</i>	24 months, according to storage conditions
<i>Custom tariff :</i>	2906 29 90 90
<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 :

TSCA (Toxic Substances Control Act - USA) : 104-54-1
Swiss Giftliste 1 : G-8092
RIFM - ID N° : 115
PICCS (Philippines) : Listed
NZIoC (New Zealand) : HSNO Approval Code HSR003482
NEPA (China) : CB5771763
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
JECFA n° : 647
ISHL (Japan) : 3-1039
IECSC (China) : Listed
FLAVIS : 02.017
FEMA : 2294
FDA : 172.515
ENCS (Japan) n° : 3-1039
EINECS (EU) : 203-212-3
TCSI (Taiwan) : Listed
KECI : KE-28431
COE (Council of Europe) : 65
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 104-54-1