

**PCW**

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Site : www.pcwfrance.com Mail : info@pcwfrance.com**Technical Data Sheet****TOCOPHEROL ALPHA 100% NATUREL**

Manufacture PCW

Reference : TOCOPHEROL ALPHA 100% NATUREL

TECHNICAL DATA

<i>Chemical / REACH name :</i>	a-Tocopherol
<i>Molecular formula :</i>	C29 H50 O2
<i>Origine géographique :</i>	Soybean : Asia; Manufacturing : Spain
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>I.N.C.I. :</i>	Tocopherol
<i>IUPAC Name :</i>	(2R)-2,5,7,8-tetramethyl-2-[(4R,8R)-4,8,12-trimethyltridecyl]-3,4-dihydro-2H-1-benzopyran-6-ol
<i>CAS number :</i>	59-02-9
<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
<i>Process :</i>	Deodorized distillates coming from soybeans.

ANALYTICAL DATA

<i>Appearance :</i>	Viscous oily liquid
<i>Colour :</i>	Colorless or yellowish-brown
<i>Odour :</i>	Characteristic
<i>Density @ 25°C :</i>	[0.950 ; 1.000]
<i>Refractive index @ 20°C :</i>	-
<i>Flash point (°C) (close cup) :</i>	>200
<i>Somme of isomers (by G.C.) (%) :</i>	-
<i>Optical rotation (°) :</i>	+24

COSMETIC REGULAR DATA

<i>Animal testing :</i>	This product was not tested on animals.
<i>CITES :</i>	All the ingredients come from sustainable sources and none of them are obtained from specimens of CITES-listed species
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.

REGULAR DATA FLAVOURS

TOCOPHEROL ALPHA 100% NATUREL

*Natural status (Reg.
1334/2008/EC) :*

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Foodgrade certificate :

Not certified

*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

Custom tariff :

2936 28 00 00

Shelf life :

36 months, according to storage conditions

Precautions of use :

Avoid any direct contact with the product.

Storage :

Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

ENCS (Japan) n° : (9)-864

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

DSL (Canada) : Listed

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

PICCS (Philippines) : Listed

NZIoC (New Zealand) : Listed

TSCA (Toxic Substances Control Act - USA) : Listed

KECI : KE-10750

TCSI (Taiwan) : Listed

IECSC (China) : Listed

EINECS (EU) : 200-412-2

C.A.S : 59-02-9