

**PCW**

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Technical Data Sheet**SANTAL ALBUM ESSENCE**

Manufacture PCW

Reference : SANTAL ALBUM ESSENCE

TECHNICAL DATA

<i>Description :</i>	Obtained by steam distillation of heartwood from Santalum album
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use of the substance / mixture :</i>	Industrial use only
<i>I.N.C.I. :</i>	SANTALUM ALBUM WOOD OIL
<i>CAS number :</i>	8006-87-9 ; 84787-70-2
<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>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>Origine géographique :</i>	Australia
<i>Ionization :</i>	Not submitted to a processing of ionization

ANALYTICAL DATA

<i>Optical rotation (°) :</i>	[-21 ; -12]
<i>Flash point (°C) (close cup) :</i>	166
<i>Refractive index n (20/D) :</i>	[1.503 ; 1.509]
<i>Odour :</i>	Sweet, nutty, diffuse, woody
<i>Colour :</i>	Colorless to pale yellow / yellow to brown
<i>Appearance :</i>	Liquid
<i>Density 20/20°C :</i>	[0.968 ; 0.983]

ANALYTICAL DATA SPECIFIC

<i>Heavy metal :</i>	Arsenic (As) <0.5 Cadmium (Cd) <3.0 Chromium (Cr) <5.0 Copper (Cu) <130 Lead (Pb) <0.5 Mercury (Hg) <1.0 Nickel (Ni) <60 Zinc (Zn) <30
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COSMETIC REGULAR DATA

<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	In compliance with the religious concepts
<i>Animal testing :</i>	This product was not tested on animals.

SANTAL ALBUM ESSENCE

ISO 16128 :	The Natural Index is: In= 1. The Natural Origin Index is: Ino= 1.
Huile de palme ou dérivés :	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
ISO 9235 :	This product is a 100% natural essential oil obtained by physical processes only from a botanical source. Complies with the ISO 9235:2013 standard.

REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) :	Flavouring preparation
Bovine Spongiform Encephalopathy (BSE) :	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
Food allergens (Reg. 1169/2011/EC) :	None
Vegan :	Does not contain ingredient from animal origin

TRANSPORT - HANDLING - STORAGE

Custom tariff :	3301 29 49 00
Shelf life :	5 years, according to storage conditions
Storage :	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
FDA : 172.510
FEMA : 3005
JECFA n° : Not listed
FLAVIS : Not listed
ENCS (Japan) n° : Not listed
ISHL (Japan) : Not listed
TCSI (Taiwan) : Listed
KECI : Listed
NEPA (China) : CB0446934
EINECS (EU) : 284-111-1
RIFM - ID N° : 223-D2.12
COE (Council of Europe) : 420
C.A.S : 8006-87-9 84787-70-2