

**PCW**

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Technical Data Sheet**C12 LAURIC ALDEHYDE NATUREL**

Manufacture PCW

Reference : C12 LAURIC ALDEHYDE NATUREL

TECHNICAL DATA

<i>Ref code :</i>	AC12NAT-1
<i>I.N.C.I. :</i>	Dodecanal
<i>Description :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Origine géographique :</i>	-
<i>Molecular formula :</i>	C12 H24 O
<i>CAS number :</i>	112-54-9
<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>	Freezing liquid
<i>Colour :</i>	Colorless liquid, white solid
<i>Odour :</i>	Woody, fatty
<i>Density at 20°C :</i>	[0.826 ; 0.836]
<i>Refractive index @ 20°C :</i>	[1.433 ; 1.439]
<i>Optical rotation (°) :</i>	-
<i>Flash point (°C) (close cup) :</i>	116
<i>Purity (%) :</i>	[98 ; 100]

COSMETIC REGULAR DATA

<i>ISO 9235 :</i>	-
<i>ISO 16128 :</i>	-
<i>Animal testing :</i>	This product was not tested on animals.
<i>Huile de palme ou dérivés :</i>	-

REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Natural flavouring substance
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C12 LAURIC ALDEHYDE NATUREL

Food allergens (Reg. 1169/2011/EC) : None

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

Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

TRANSPORT - HANDLING - STORAGE

Shelf life : 12 months, according to storage conditions

Custom tariff : 2912 19 00 90

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 :

IECSC (China) : Listed

TCSI (Taiwan) : Listed

ENCS (Japan) n° : (2)-494

ISHL (Japan) : (2)-494

KECI : KE-12824

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) : CB1190614

JECFA n° : 110

FEMA : 2615

FDA : 172.515

FLAVIS : 05.011

COE (Council of Europe) : 99

EINECS (EU) : 203-983-6

RIFM - ID N° : 154

C.A.S : 112-54-9