

**PCW**

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Technical Data Sheet**C12 LAURIC ALDEHYDE NATUREL**

Manufacture PCW

Reference : C12 LAURIC ALDEHYDE NATUREL

1 - TECHNICAL DATA

<i>Ref code :</i>	AC12NAT-1
<i>I.N.C.I. :</i>	Dodecanal
<i>Botanical name :</i>	-
<i>Description :</i>	-
<i>Origin raw material :</i>	100% natural
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Origine géographique :</i>	-
<i>Molecular weight :</i>	168
<i>Molecular formula :</i>	C12 H24 O

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Freezing liquid
<i>Color :</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>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	116
<i>Peroxides value mmol/kg :</i>	-
<i>Purity (%) :</i>	[98 ; 100]

2 - COSMETIC REGULAR DATA

<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>IFRA :</i>	No restrictions (50th Am.)
<i>Statut kosher :</i>	Certified
<i>Halal status :</i>	Certified

C12 LAURIC ALDEHYDE NATUREL

ISO 9235 :	100% natural
ISO 16128 :	-
CAS number :	112-54-9
Animal testing :	This product was not tested on animals.
Nanoparticle :	Not concerned

2.1 - REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) :	Natural flavouring substance
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
Genetically Modified Organisms (GMO) :	Does not result / does not contain GMO
Ionization :	Not submitted to a processing of ionization
Vegan :	Yes
Foodgrade certificate :	Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR :	/
Shelf life :	12 months, according to storage conditions
Custom tariff :	2912 19 00 90
Precautions of use :	Avoid any direct contact with the product.

4.1 - STORAGE

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

Land Transport ADR/RID :	NR Not regulated for transport
Maritime Transport IMDG :	NR Not regulated for transport
Marine pollutant :	No
Air Transport IATA :	NR Not regulated for transport

C12 LAURIC ALDEHYDE NATUREL

LEGISLATION :

RIFM - ID N° : 154
EINECS (EU) : 203-983-6
COE (Council of Europe) : 99
FLAVIS : 05.011
FDA : 172.515
FEMA : 2615
JECFA n° : 110
NEPA (China) : CB1190614
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-12824
ISHL (Japan) : (2)-494
ENCS (Japan) n° : (2)-494
TCSI (Taiwan) : Listed
IECSC (China) : Listed
C.A.S : 112-54-9

Labeling :



ED12 Serious eye damage / eye irritation 2
SC12 Skin corrosion / irritation 2
SS1 Sensitisation skin 1

H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.