

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**C12 LAURIC ALDEHYDE**

Manufacture PCW

Reference : C12 LAURIC ALDEHYDE

TECHNICAL DATA

<i>I.N.C.I. :</i>	LAURALDEHYDE
<i>Origine géographique :</i>	India
<i>IUPAC Name :</i>	Lauryl aldehyde
<i>Chemical / REACH name :</i>	Dodecanal
<i>Molecular formula :</i>	C12 H24 O
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Solvent(s) :</i>	None
<i>CAS number :</i>	112-54-9
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<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>	Liquid
<i>Colour :</i>	Colourless
<i>Odour :</i>	Fat, aldehyde, green
<i>Refractive index at 20°C :</i>	[1.432 ; 1.440]
<i>Density at 20°C :</i>	[0.824 ; 0.840]
<i>Boiling point (°C) :</i>	185
<i>Flash point (°C) (close cup) :</i>	>100
<i>Purity (%) :</i>	[97 ; 100.0]
<i>Residual solvent(s) :</i>	None
<i>Indice de réfraction à 25° C :</i>	[1.432 ; 1.437]
<i>Density at 25°C :</i>	[0.825 ; 0.836]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	0.05% max a-tocopherol ; 0.1% max benzoguanamine
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<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<i>Animal testing :</i>	This product was not tested on animals.
<i>Palm oil or palm oil derivatives :</i>	Some batches may be made from palm oil or derivatives

REGULAR DATA FLAVOURS

<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
<i>Vegan :</i>	Yes

TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	2912 19 00 90
<i>Shelf life :</i>	12 months, according to storage conditions
<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 :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : 99
KECI : KE-12824
EINECS (EU) : 203-983-6
ENCS (Japan) n° : (2)-494
FDA : 172.515
FEMA : 2615
FLAVIS : 05.011
IECSC (China) : Listed
ISHL (Japan) : Not listed
JECFA n° : 110
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TCSI (Taiwan) : Listed
NEPA (China) : CB1190614
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 154
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 112-54-9