

**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>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 &amp; 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 @ 20°C :</i>	[1.432 ; 1.440]
<i>Density at 20°C :</i>	[0.824 ; 0.840]
<i>Flash point (°C) (close cup) :</i>	>100
<i>Purity (%) :</i>	[97 ; 100.0]
<i>Residual solvent(s) :</i>	None

**COSMETIC REGULAR DATA**

<i>Anti-oxydant(s) :</i>	0.05% max a-tocopherol ; 0.1% max benzoguanamine
<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

# C12 LAURIC ALDEHYDE

## REGULAR DATA FLAVOURS

*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 :* 2912 19 00 90

*Shelf life :* 12 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 :

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