

**PCW**

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Technical Data Sheet**C12 MNA ALDEHYDE**

Manufacture PCW

Reference : C12 MNA ALDEHYDE

TECHNICAL DATA

<i>I.N.C.I. :</i>	METHYLUNDECANAL
<i>IUPAC Name :</i>	2-methylundecanal
<i>Chemical / REACH name :</i>	2-methylundecanal
<i>Molecular formula :</i>	C12 H24 O
<i>Origine géographique :</i>	Germany ; India
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>CAS number :</i>	110-41-8
<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
<i>Ref code :</i>	AC12 - 1
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Amber, fresh, orange
<i>Density at 20°C :</i>	[0.816 ; 0.836]
<i>Refractive index @ 20°C :</i>	[1.422 ; 1.442]
<i>Flash point (°C) (close cup) :</i>	68.5
<i>Purity (%) :</i>	[95.0 ; 100.0]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	Tocopherol
<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>Animal testing :</i>	This product was not tested on animals.
<i>ISO 9235 :</i>	Not concerned

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ISO 16128 : -

REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) : Flavouring substance

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

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 : Does not contain ingredient from animal origin

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

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 :

EINECS (EU) : 203-765-0

FEMA : 2749

RIFM - ID N° : 225

AICS (Australian Invent. Chem. Subs.) : Listed

FLAVIS : 05.077

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed

TCSI (Taiwan) : Listed

COE (Council of Europe) : 2010

KECI : KE25399

FDA : 172.515

JECFA n° : 275

IECSC (China) : Listed

TSCA (Toxic Substances Control Act - USA) : Listed

ENCS (Japan) n° : (2)-494

ISHL (Japan) : Not listed

DSL (Canada) : Listed

NZIoC (New Zealand) : Listed

PICCS (Philippines) : Listed

NEPA (China) : CB3113392

C.A.S : 110-41-8