

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**TRANS 2 DODECENAL**

Manufacture PCW

Reference : TRANS 2 DODECENAL

TECHNICAL DATA

<i>I.N.C.I. :</i>	2-dodecenal
<i>IUPAC Name :</i>	Dodec-2-en-1-al
<i>Chemical / REACH name :</i>	(E)-dodec-2-en-1-al
<i>Molecular formula :</i>	C12 H22 O
<i>Origine géographique :</i>	-
<i>Process :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>CAS number :</i>	20407-84-5 ; 4826-62-4
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 & 1830/2003) :</i>	Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Slightly yellow
<i>Odour :</i>	Aldehydic, waxy, citrus, herbal
<i>Relative density @ 25°C :</i>	[0.841 ; 0.849]
<i>Refractive index @ 20°C :</i>	[1.455 ; 1.459]
<i>Flash point (°C) (close cup) :</i>	119
<i>Somme of isomers (by G.C.) (%) :</i>	95%
<i>Peak #1 (%) :</i>	[Trans ; 93% min.]
<i>Peak #2 (%) :</i>	[Cis: 0.1 ; 3.5]
<i>Purity (%) :</i>	[95 ; 100]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	a-Tocopherol 0.50%
<i>Statut kosher :</i>	Certified
<i>Halal status :</i>	Certified

TRANS 2 DODECENAL

Palm oil or palm oil derivatives : Contains palm oil or palm kernel oil derivatives certified RSPO.

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) : -

TRANSPORT - HANDLING - STORAGE

Custom tariff : 2912 19 90 00

Shelf life : 30 months, according to storage conditions

Precautions of use : Avoid any direct contact with the product.

Storage : Keep under Nitrogen, at cool temperature (max 18°C). Avoid prolonged exposure to light, humidity and air.

LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : Listed

RIFM - ID N° : 5885

PICCS (Philippines) : Listed

NZIoC (New Zealand) : Listed

NEPA (China) : CB8360526

TCSI (Taiwan) : Listed

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

JECFA n° : 1350

ISHL (Japan) : Not listed

IECSC (China) : Listed

FLAVIS : 05.144 ; 05.037

FEMA : 2402

FDA : 172.515

ENCS (Japan) n° : Not listed

EINECS (EU) : 243-797-2

KECI : 2014-1-722

COE (Council of Europe) : 124

DSL (Canada) : Listed

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

C.A.S : 20407-84-5 4826-62-4