

**PCW**

45 Boulevard Marcel PAGNOL

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com**Technical Data Sheet****ETHYL TRANS-2-CIS-4 DECADIENOATE**

Manufacture PCW

Reference : ETHYL TRANS-2-CIS-4 DECADIENOATE

TECHNICAL DATA

<i>I.N.C.I. :</i>	Ethyl decadienoate
<i>IUPAC Name :</i>	Ethyl (2E,4Z)-2,4-decadienoate
<i>Chemical / REACH name :</i>	Ethyl (2E,4Z)-2,4-decadienoate
<i>Molecular formula :</i>	C ₁₂ H ₂₀ O ₂
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Ref code :</i>	ET2C4D-1
<i>CAS number :</i>	3025-30-7
<i>Nanomaterials :</i>	Not concerned
<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>	Colorless to slightly yellow
<i>Odour :</i>	Fruity, green, pear
<i>Relative density @ 25°C :</i>	[0.900 ; 0.905]
<i>Refractive index @ 20°C :</i>	[1.485 ; 1.490]
<i>Flash point (°C) (close cup) :</i>	117
<i>Somme of isomers (by G.C.) (%) :</i>	98.0% min.
<i>Peak #1 (%) :</i>	[92.0% min. ; e,z isomer]
<i>Peak #2 (%) :</i>	[0.1 ; 8.0]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	a-Tocopherol 0.1%
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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
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TRANSPORT - HANDLING - STORAGE

ETHYL TRANS-2-CIS-4 DECADIENOATE

<i>Custom tariff :</i>	2916 19 60 00
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Shelf life :</i>	30 months, according to storage conditions
<i>Storage :</i>	Keep under Nitrogen, in cool room. Avoid prolonged exposure to light and air.

LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 1184
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NEPA (China) : CB9758375
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
JECFA n° : 1192
ISHL (Japan) : Not listed
IECSC (China) : Listed
FLAVIS : 09.260
FEMA : 3148
FDA : Not listed
ENCS (Japan) n° : Not listed
EINECS (EU) : 221-178-8
TCSI (Taiwan) : Listed
KECI : KE-13592
COE (Council of Europe) : 10574
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 3025-30-7