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## TECHNICAL DATA SHEET

Revised date : 08/10/2013

**Chemical name :** ETHYL TRANS 2, CIS 4 DECADIENOATE

**Product code :** 11628

**Synonyms :** 2,4-Decadienoic acid, ethyl ester,(E,Z)-

Formula : C<sub>12</sub> H<sub>20</sub> O<sub>2</sub>

Molecular Weight : 196,29

Boiling point : 90°C / 15mmHg

Flash Point : 116°C

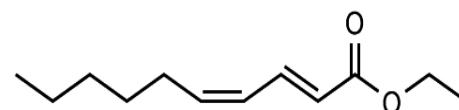
Melting point : n/a

Chemical specifications:

Refractive Index at 25 °C : 1.480 / 1.486

Density at 20 °C : 0.885 / 0.915

Acid value ≤ 2



Chromatographic and organoleptic specifications :

Purity (GC) ≥ **98.0% sum of isomers**

Appearance : Pale yellowish liquid

Odor and taste : Delicate pear odor.  
Powerful and typical William pear taste.

CAS : 3025-30-7

FEMA/GRAS : 3148

EINECS : 221-178-8

Flavis : 09.260

Tariff code: 29 16 19 95 90

✓ Kosher

✓ Halal

✓ Coeliac

✓ Vegan

Organic

Nature occurrence : Grape, pear, brandy(pear), quince

1334/2008/CE Status : Flavouring substance

Dangerous good for transport : No

Storage conditions :

Temperature ≤ 5 °C

Shelf life about 24 months

Store in a tightly closed and preferably  
full container under nitrogen

Packing containers :

Glass bottle

✓ Aluminium bottle

Plastic container

✓ Poly-coated steel drum

Stainless steel drum

Soluble in:

✓ Essential oils

✓ Propylen Glycol

✓ Alcohol

Water

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