



120, avenue du Général Leclerc
75014 Paris - FRANCE
Tél. : + 33 / (0)1.40.52.53.20
Fax : + 33 / (0)1.40.52.53.21

TECHNICAL DATA SHEET

Revised date : 28/07/2011

Chemical name : CIS 3 HEXENYL LACTATE

Product code : 12216

Synonyms : Propanoic acid, 2 - hydroxy-, 3 hexenyl ester (Z)

Formula : C₉ H₁₆ O₃

Molecular Weight : 172,22

Boiling point : 70-72°C / 0.7 mmHg

Flash Point : 111°C

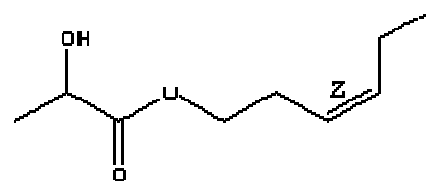
Melting point : n/a

Chemical specifications:

Refractive Index at 25 °C : 1.443/ 1.447

Density at 20 °C : 0.980 / 0.986

Acid value ≤ 2



Chromatographic and organoleptic specifications :

Purity (GC) ≥ **98,0%**

Appearance : Colorless, liquid slightly oily

Odor and taste : Very discreet and delicate green fruity sweet odor
Green strawberry taste.

CAS : 61931-81-5

FEMA/GRAS : 3690

EINECS : 263-337-4

Flavis : 09.545

Tariff code: 29 18 11 00 00

✓ Kosher

✓ Halal

✓ Coeliac

✓ Vegan

Organic

Nature occurrence : Brandy, grape

1334/2008/CE Status : Flavouring substance

Dangerous good for transport : No

Storage conditions :

Temperature ≤ 5
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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