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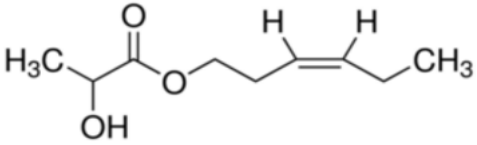
TECHNICAL DATA SHEET

Revised date : 21/07/2017

Chemical name : CIS 3 HEXENYL LACTATE

Product code : 12216

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

Formula : C ₉ H ₁₆ O ₃	<u>Chemical specifications:</u> Refractive Index at 25 °C : 1.443/ 1.447 Density at 20 °C : 0.980 / 0.986 Acid value ≤ 2	
Molecular Weight : 172,22		
Boiling point : 70-72°C / 0.7 mmHg		
Flash Point : 111°C		
Melting point : n/a		

Chromatographic and organoleptic specifications :

Purity (GC) ≥ **97,0%**

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	<u>Nature occurrence :</u> Brandy, grape <u>1334/2008/CE Status :</u> Flavouring substance <u>Dangerous good for transport :</u> No
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<u>Storage conditions :</u> Temperature ≤ 5 °C Retest date about 24 months Store in a tightly closed and preferably full container under nitrogen	<u>Packing containers :</u> Glass bottle ✓ Aluminium bottle Plastic container ✓ Poly-coated steel drum Stainless steel drum	<u>Soluble in:</u> ✓ Essential oils Propylen Glycol ✓ Alcohol Water
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