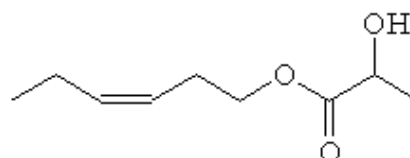


## SPECIFICATION SHEET

VERSION 2      VERSION DATE 04/02/16      PRINT DATE 24/05/19

**PRODUCT** CIS-3-HEXENYL LACTATE  
**IUPAC NAME** CIS-3-HEXENYL 2-HYDROXY-PROPANOATE  
**SYNONYMS** LEAF LACTATE, (Z)-3-HEXEN-1-YL LACTATE

**FORMULA** C<sub>9</sub> H<sub>16</sub> O<sub>3</sub>  
**MOLECULAR WEIGHT** 172,22  
**CAS** 61931-81-5  
**EINECS** 263-337-4  
**FEMA** 3690  
**CoE** -  
**TARIFF NUMBER** 2918110000  
**REACH REGISTRATION NO.** Not available. Substance lawfully placed in the EU market before 1 June 2018.



## SPECIFICATIONS

<b>ASPECT AT 20° C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS TO PALE YELLOW
<b>ODOUR</b>	GREEN,LEAFY,WAXY,MELON,SWEET,VIOLET
<b>TASTE</b>	GREEN,LEAFY,WAXY,FRUITY,TROPICAL
<b>DENSITY A 20° C (g / ml)</b>	0,97 – 0,987
<b>REFRACTIVE INDEX nD20</b>	1,441 – 1,451
<b>BOILING POINT (°C)</b>	96°C (7 mm Hg)
<b>MELTING POINT (°C)</b>	-
<b>FLASH POINT (°C)</b>	93
<b>ASSAY (% GC)</b>	> 96
<b>ACID VALUE (mg KOH/g)</b>	< 1
<b>SOLUBILITY</b>	SLIGHTLY SOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	NOT DETERMINED
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL
<b>OTHER TECHNICAL DATA</b>	SUGGESTED USES IN FLAVOUS: STRAWBERRY, TOMATO, PEAR, CAMEL, APPLE, MELON, MINT, TROPICAL, VEGETABLE. RECOMMENDED DOSAGE FOR FLAVOURS: 1-20 ppm IN THE FINAL PRODUCT. SUBSTANCE PRESENT IN COGNAC AND GRAPES.

## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

### PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00018 TVA FR 03 349 236 372 APE 2053 Z  
 PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com