

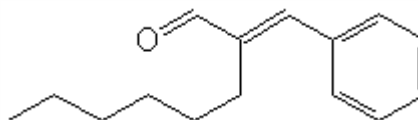
## SPECIFICATION SHEET

**VERSION** 1,00      **VERSION DATE** 10/12/19      **PRINT DATE** 06/12/21

**PRODUCT** HEXYL CINNAMIC ALDEHYDE, ALPHA NATURAL  
**APPLICATIONS** Raw material for industrial use intended for the manufacture of flavours and/or fragrances.  
**IUPAC NAME** 2-(PHENYLMETHYLENE)-OCTANAL  
**SYNONYMS** ALPHA-N-HEXYLCINNAMIC ALDEHYDE

**PLANT OF ORIGIN**  
**PART OF THE PLANT**

**FORMULA** C15 H20 O  
**MOLECULAR WEIGHT** 216,00  
**CAS** 165184-98-5  
**CAS 2** 101-86-0  
**EINECS** 639-566-4  
**EINECS 2** 202-983-3  
**FEMA** 2569  
**TARIFF NUMBER** 2912290090  
**KOSHER CERTIFICATE** AVAILABLE ON REQUEST



**REACH REGISTRATION NO.** Exempt from registration (imported/manufactured < 1 ton/year)

### SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS TO YELLOW
<b>ODOUR</b>	FLORAL, JASMIN, ROSE, GERANIUM LEAVES
<b>TASTE</b>	
<b>DENSITY A 20°C (g / ml)</b>	0,955 - 0,962
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX nD20</b>	1,5480 - 1,5520
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	174-176°C
<b>MELTING POINT (°C)</b>	
<b>FLASH POINT (°C)</b>	113,00
<b>ASSAY (% GC)</b>	SUM ISOMERS >98%
<b>ACID VALUE (mg KOH/g)</b>	< 5
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	< 0,02 mm Hg (20°C)
<b>OTHER SOLUBILITIES</b>	1:1 in Ethanol 80°

**OTHER TECHNICAL DATA**

### 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.  
 PURGE HEADSPACE WITH NITROGEN.

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.