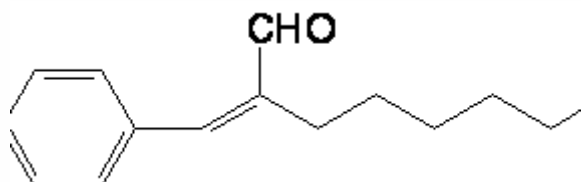


## SPECIFICATION SHEET

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 25/04/24

**PRODUCT** HEXYL CINNAMIC ALDEHYDE, ALPHA (HINDUSTAN)  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 2-(PHENYLMETHYLENE)-OCTANAL  
**SYNONYMS** ALPHA-N-HEXYLCINNAMIC ALDEHYDE

**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



**REACH REGISTRATION NO.** 01-2119533092-50

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID / SOLID
<b>COLOUR</b>	PALE YELLOW TO YELLOW
<b>ODOUR</b>	FLORAL,JASMIN,ROSE, GERANIUM LEAVES
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,950 - 0,960
<b>DENSITY 25/25</b>	0,950 - 0,961
<b>REFRACTIVE INDEX nD20</b>	1,5480 - 1,5520
<b>REFRACTIVE INDEX nD25</b>	1,5460 - 1,5500
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	305 (760 mm Hg)
<b>MELTING POINT (°C)</b>	CA. 4 - 15
<b>FLASH POINT (°C)</b>	165,00
<b>ASSAY (% GC)</b>	CIS + TRANS > 97, TRANS > 90, CIS < 10
<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>	SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** IF MELTING IS NECESSARY, DO NOT HEAT MORE THAN 50°C.

## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
 IT CONTAINS 0,2% OF TBHQ (E 319). DO NOT HEAT MORE THAN 50°C. 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.