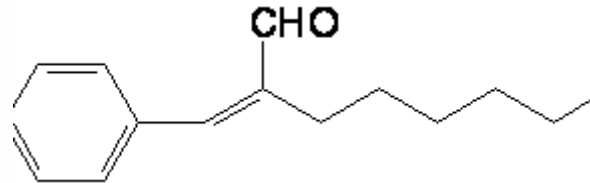


## SPECIFICATION SHEET

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/07/24

**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

**ASPECT AT 20°C** CLEAR MOBILE LIQUID / SOLID  
**COLOUR** PALE YELLOW TO YELLOW  
**ODOUR** FLORAL,JASMIN,ROSE, GERANIUM LEAVES  
**TASTE**  
**DENSITY AT 20°C (g / ml)** 0,950 - 0,960  
**DENSITY 25/25** 0,950 - 0,961  
**REFRACTIVE INDEX nD20** 1,5480 - 1,5520  
**REFRACTIVE INDEX nD25** 1,5460 - 1,5500  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** 305 (760 mm Hg)  
**MELTING POINT (°C)** CA. 4 - 15  
**FLASH POINT (°C)** 165,00  
**ASSAY (% GC)** CIS + TRANS > 97, TRANS > 90, CIS < 10  
**ACID VALUE (mg KOH/g)** < 5  
**SOLUBILITY** INSOLUBLE IN WATER  
**VAPOUR PRESSURE** < 0,02 mm Hg (20°C)  
**OTHER SOLUBILITIES** 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.