

## SPECIFICATION SHEET

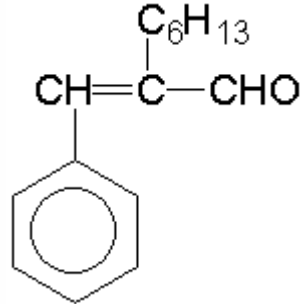
**VERSION** 3,00 **VERSION DATE** 19/01/17 **PRINT DATE** 19/01/21

**PRODUCT** HEXYL CINNAMIC ALDEHYDE KAO  
**APPLICATIONS** Raw material for industrial use intended for the manufacture of fragrances.  
**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 2** 202-983-3  
**FEMA** 2569  
**TARIFF NUMBER** 2912290090  
**KOSHER CERTIFICATE** AVAILABLE ON REQUEST

**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 A 20° C (g / ml)** 0,950 - 0,960  
**DENSITY 25/25** -  
**REFRACTIVE INDEX nD20** 1,5470 - 1,5530  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** 305 (760 mm Hg)  
**MELTING POINT (°C)** CA. 4 - 15  
**FLASH POINT (°C)** 165,00  
**ASSAY (% GC)** > 96%, TRANS > 90%  
**ACID VALUE (mg KOH/g)** < 0,5  
**SOLUBILITY** INSOLUBLE IN WATER  
**VAPOUR PRESSURE** < 0,02 mm Hg (20°C)  
**OTHER SOLUBILITIES** SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** IT MAY SOLIDIFY AT LOW TEMPERATURES. NITROGEN HEADSPACE ATMOSPHERE IS RECOMMENDED FOR PRESERVATION OF THE PRODUCT.

## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 18 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
 STABILIZED WITH 1000 ppm TBHQ (TERT-BUTYLHYDROQUINONE) AS ANTIOXIDANT. DO NOT HEAT AT MORE THAN 50°C

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.