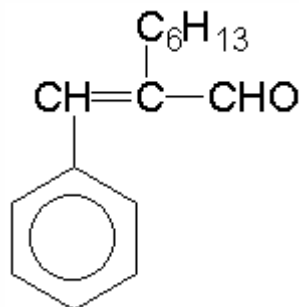


## SPECIFICATION SHEET

**VERSION** 4,00 **VERSION DATE** 08/10/21 **PRINT DATE** 01/05/24

**PRODUCT** HEXYL CINNAMIC ALDEHYDE KAO  
**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  
**KOSHER CERTIFICATE** AVAILABLE ON REQUEST



**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> | 0,952 - 0,960                       |
| <b>DENSITY 25/25</b>            | -                                   |
| <b>REFRACTIVE INDEX nD20</b>    | 1,5470 - 1,5530                     |
| <b>REFRACTIVE INDEX nD25</b>    | -                                   |
| <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>             | > 96%, TRANS > 90%                  |
| <b>ACID VALUE (mg KOH/g)</b>    | < 0,5                               |
| <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** 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.