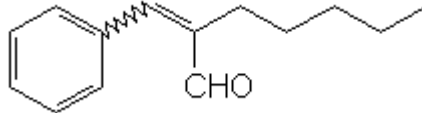


## SPECIFICATION SHEET

**VERSION** 9,00 **VERSION DATE** 22/10/21 **PRINT DATE** 19/07/24

**PRODUCT** AMYL CINNAMIC ALDEHYDE ALPHA, KALPSUTRA  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** AMYLCINNAMIC ALDEHYDE, ALPHA  
**SYNONYMS**

**FORMULA** C14 H18 O  
**MOLECULAR WEIGHT** 202,00  
**CAS** 78605-96-6  
**CAS 2** 122-40-7  
**EINECS 2** 204-541-5  
**FEMA** 2061  
**TARIFF NUMBER** 2912290090



**REACH REGISTRATION NO.** 01-2119978288-18, 01-2120763171-61

### SPECIFICATIONS

**ASPECT AT 20°C** CLEAR MOBILE LIQUID  
**COLOUR** YELLOW  
**ODOUR** FLORAL, JASMIN-LIKE  
**TASTE**  
**DENSITY AT 20°C (g / ml)** 0,965 - 0,971  
**DENSITY 25/25** -  
**REFRACTIVE INDEX nD20** 1,5540 - 1,5620  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** 287  
**MELTING POINT (°C)** < 0°C  
**FLASH POINT (°C)** 93,00  
**ASSAY (% GC)** SUM ISOMERS >97%; TRANS>90%  
**ACID VALUE (mg KOH/g)** < 1  
**SOLUBILITY** INSOLUBLE IN WATER  
**VAPOUR PRESSURE** < 0,1 mm Hg (20°C)  
**OTHER SOLUBILITIES** SOLUBLE IN ETHANOL

### 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 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
IT CONTAINS 2000 ppm OF TERT-BUTYLHYDROQUINONE (TBHQ). 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.