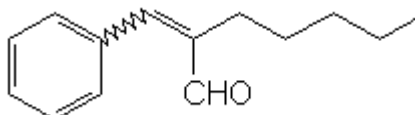


## SPECIFICATION SHEET

**VERSION** 9,00 **VERSION DATE** 22/10/21 **PRINT DATE** 26/04/24

**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

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