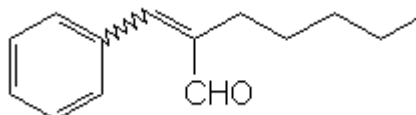


SPECIFICATION SHEET

VERSION 9,00 **VERSION DATE** 22/10/21 **PRINT DATE** 17/07/24

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.