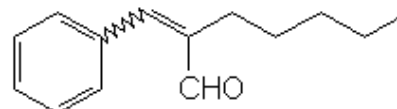


SPECIFICATION SHEET

PRODUCT IUPAC NAME	AMYL CINNAMIC ALDEHYDE ALPHA, KALPSUTRA AMYL CINNAMIC ALDEHYDE, ALPHA
FORMULA	C ₁₄ H ₁₈ O
MOLECULAR WEIGHT	202
CAS	78605-96-6
CAS 2	122-40-7
EINECS 2	204-541-5
FEMA	2061
TARIFF NUMBER	2912290090



SPECIFICATIONS

VERSION	10	VERSION DATE	08/01/25
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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	YELLOW
ODOUR	FLORAL, JASMIN-LIKE
DENSITY AT 20°C (g / ml)	0,965–0,971
DENSITY 25/25	–
REFRACTIVE INDEX n_{D20}	1,5540–1,5620
REFRACTIVE INDEX n_{D25}	–
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	287
MELTING POINT (°C)	< 0°C
FLASH POINT (°C)	140
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

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.