



## SPECIFICATION SHEET

PRODUCT	ALPHA-AMYL CINNAMIC ALDEHYDE
IUPAC NAME	2-BENZYLIDENEHEPTANAL
SYNONYMS	ALPHA- AMYL- BETA- PHENYL ACROLEIN
FORMULA	C14 H18 O
MOLECULAR WEIGHT	202
CAS	122-40-7
EINECS	204-541-5

## SPECIFICATIONS

ASPECT AT 20° C	LIQUID
COLOUR	PALE YELLOW - CLARE YELLOW
ODOUR	SWEET, FLORAL, FATTY
TASTE	TROPICAL, WAXY, FLORAL
DENSITY @ 20° C (g / mL)	0.952-0.971
DENSITY @ 25° C (g / mL)	0.955-0.975
REFRACTIVE INDEX ND20	1.5500-1.5650
BOILING POINT (°C)	287
MELTING POINT (°C)	-
FLASH POINT (°C)	>100
ASSAY (% GC)	>97
ACID VALUE (max KOH/g)	5.00
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	0.002000 mm/Hg @ 25 °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 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

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. LAKSHMI SYNTHESIS, INDIA SHALL NOT BE HELD FOR ANY DAMAGE OR INJURY RESULTING FROM CONTACT OR HANDLING WITH ABOVE.

## M/S LAKSHMI SYNTHESIS

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