



SPECIFICATION SHEET

PRODUCT	CINNAMYL PROPIONATE
IUPAC NAME	3-PHENYL-2-PROPEN-1-YL PROPIONATE
SYNONYMS	3-PHENYL-2-PROPEN-1-YL PROPIONATE
FORMULA	C12 H14 O2
MOLECULAR WEIGHT	190.24
CAS	103-56-0
EINECS	203-124-5

SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	SPICY, FRUITAL, BALSAMIC
TASTE	SWEET, SPICY
DENSITY @ 20° C (g / ml)	1.026 -1.036
DENSITY 25/25	1.029-1.034
REFRACTIVE INDEX nD20	1.5320-1.5370
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	0 / 0
BOILING POINT (°C)	287-289
MELTING POINT (°C)	-
FLASH POINT (°C)	110
ASSAY (% GC)	> 98
ACID VALUE (max KOH/g)	<1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
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 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

PLOT NO. A/18 M.I.D.C. INDUSTRIAL AREA SAONER-441107, DISTRICT NAGPUR, MAHARASHTRA, INDIA.

CONTACT NO: 07113-236501.

WEBSITE: www.lakshmisynthesis.com

EMAIL ID: info@lakshmisynthesis.com, lakshmisynthesis@gmail.com