



## SPECIFICATION SHEET

PRODUCT	CITRONELLYL PROPIONATE
IUPAC NAME	3,7-DIMETHYL-6-OCTEN-1-YL PROPIONATE
SYNONYMS	3,7-DIMETHYLOCT-6-ENYL PROPANOATE
FORMULA	C <sub>13</sub> H <sub>24</sub> O <sub>2</sub>
MOLECULAR WEIGHT	212
CAS	141-14-0
EINECS	205-461-3

## SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	ROSE LIKE ODOR, BITTER, SWEET
TASTE	-
DENSITY @ 20° C (g / ml)	0.877 -0.888
DENSITY 25/25	0.87700 - 0.88300
REFRACTIVE INDEX n <sub>D</sub> 20	1.4420-1.4290
OPTICAL ROTATION (°)	0 / 0
BOILING POINT (°C)	242°C
MELTING POINT (°C)	-
FLASH POINT (°C)	100.00
ASSAY (% GC)	SUM OF ALPHA AND BETA > 95
ACID VALUE (max KOH/g)	1.00
SOLUBILITY	1: 3 IN ETHANOL 80 %
VAPOUR PRESSURE	0.008 mm/Hg at 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 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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