



SPECIFICATION SHEET

PRODUCT	CITRONELLYL PROPIONATE, NATURAL
IUPAC NAME	3,7-DIMETHYL-6-OCTEN-1-YL PROPIONATE
SYNONYMS	6-OCTEN-1-OL, 3, 7-DIMETHYL-, PROPANOATE
FORMULA	C ₁₃ H ₂₄ O ₂
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
TASTE	-
DENSITY @ 20° C (g / ml)	0.877 -0.888
DENSITY 25/25	-
REFRACTIVE INDEX n _D 20	1.4420-1.4290
OPTICAL ROTATION (°)	-
BOILING POINT (°C)	242°C (760 mm Hg)
FLASH POINT (°C)	110.00
ASSAY (% GC)	> 90; SUM OF ALPHA AND BETA > 95
ACID VALUE (max KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	1: 3 IN ETHANOL 80 %
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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