



## SPECIFICATION SHEET

PRODUCT	CITRONELLYL ISOBUTYRATE
IUPAC NAME	3,7-DIMETHYLOCT-6-ENYL ISOBUTYRATE
SYNONYMS	PROPANOIC ACID, 2-METHYL-3,7-DIMETHYL-6-OCTENYL ESTER
FORMULA	C <sub>14</sub> H <sub>26</sub> O <sub>2</sub>
MOLECULAR WEIGHT	226.00
CAS	2345-26-8
EINECS	202-616-7

## SPECIFICATIONS

ASPECT AT 20° C	LIQUID
COLOUR	COLORLESS
ODOUR	FRUIT, SWEET, ROSY
TASTE	FRUITY, SWEET
DENSITY @ 20° C (g / mL)	0.87400-0.88200
DENSITY 25/25	0.87000 - 0.88000
REFRACTIVE INDEX ND20	1.44000-1.44800
BOILING POINT (°C)	249.00 °C. @ 760.00 mm Hg
MELTING POINT (°C)	
FLASH POINT (°C)	>113.00
ASSAY (% GC)	95.00-100.00 %
ACID VALUE (max KOH/g)	1.00
SOLUBILITY	PRACTICALLY INSOLUBLE IN WATER
VAPOUR PRESSURE	0.005000 mm/Hg @ 20.00°C
OTHER SOLUBILITIES	SOLUBLE IN ALCOHOL, FIXED OILS
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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