



## SPECIFICATION SHEET

PRODUCT	GERANYL BUTYRATE
IUPAC NAME	3,7-DIMETHYL-2,6-OCTADIEN-1-YL BUTYRATE
SYNONYMS	3,7-DIMETHYL-2,6-OCTADIENYL ESTER(Z)-BUTANOIC ACID
FORMULA	C <sub>14</sub> H <sub>24</sub> O <sub>2</sub>
MOLECULAR WEIGHT	224
CAS	106-29-6
EINECS	203-381-3

## SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	FRESH, FRUITY, ROSY
TASTE	SWEET, FRUITY, GREEN
DENSITY @ 20° C (g / ml)	0.890 -0.910
DENSITY 25/25	0.89000 to 0.89800
REFRACTIVE INDEX n <sub>D</sub> 20	1.4550-1.4560
OPTICAL ROTATION (°)	0 / 0
BOILING POINT (°C)	152-153 (15mm Hg)
MELTING POINT (°C)	-
FLASH POINT (°C)	100
ASSAY (% GC)	>95
ACID VALUE (max KOH/g)	<1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	0.001000 mm/Hg @ 25° 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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