



## SPECIFICATION SHEET

PRODUCT	GERANYL PROPIONATE
IUPAC NAME	3,7-DIMETHYL-2,6-OCTADIEN-1-YL PROPIONATE
SYNONYMS	2,6-OCTADIEN-OL, 3,7-DIMETHYL-PROPIONATE, (E)
FORMULA	C <sub>13</sub> H <sub>22</sub> O <sub>2</sub>
MOLECULAR WEIGHT	210.00
CAS	105-90-8
EINECS	203-344-1

### SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	FRUITY, FLORAL
TASTE	BITTER
DENSITY @ 20° C (g / ml)	0.901 -0.909
DENSITY 25/25	0.89600-0.91300
REFRACTIVE INDEX n <sub>D</sub> 20	1.4570-1.4650
OPTICAL ROTATION (°)	0 / 0
BOILING POINT (°C)	252-254
FLASH POINT (°C)	110.00
ASSAY (% GC)	> 97
ACID VALUE (max KOH/g)	<1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	0,02 mm Hg (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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