



## SPECIFICATION SHEET

PRODUCT	DI-HYDRO-ISO-JASMONE
IUPAC NAME	2-HEXYLCYCLOPENT-2-EN-1-ONE
SYNONYM	2-HEXYL-2-CYCLOPENTEN-1-ON; 2 N-HEXYL-2-CYCLO-PENTEN-1-ONE
FORMULA	C <sub>11</sub> H <sub>18</sub> O
MOLECULAR WEIGHT	166.26
CAS	11050-62-7
EINECS	234-273-4

## SPECIFICATIONS

ASPECT AT 20° C	CLEAR LIQUID
COLOUR	PALE YELLOW
ODOUR	JASMINE, FRUITY, FLORAL
TASTE	FRUITY
DENSITY @ 20° C (g / mL)	0.923
DENSITY 25/25	0.8000-0.8800
REFRACTIVE INDEX ND20	1.44600 -1.45200 @ 20.00 °C
OPTICAL ROTATION (°)	-
BOILING POINT (°C)	225.00 °C. @ 760.00 mm Hg
MELTING POINT (°C)	-
FLASH POINT (°C)	107.7
ASSAY (% GC)	96.00-100.00 %
SOLUBILITY	PRACTICALLY INSOLUBLE IN WATER
VAPOUR PRESSURE	0.016 mm Hg AT 25°C.
OTHER SOLUBILITIES	SOLUBLE IN ALCOHOL
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.

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