



SPECIFICATION SHEET

PRODUCT	GERANYL ISOBUTYRATE
IUPAC NAME	[(2E)-3,7-DIMETHYLOCTA-2,6-DIENYL] 2-METHYLPROPANOATE
SYNONYM	NERYL ISOBUTYRATE
FORMULA	C ₁₄ H ₂₄ O ₂
MOLECULAR WEIGHT	224.34
CAS	2345-26-8
EINECS	219-062-7

SPECIFICATIONS

ASPECT AT 20° C	CLEAR LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	SWEET FLORAL FRUITY GREEN PEACH APRICOT ROSE
TASTE	FRUITY PEACH APRICOT ROSE
DENSITY @ 20° C (g / mL)	0.88600-0.89800
DENSITY 25/25	0.88500 TO 0.90500
REFRACTIVE INDEX ND20	1.44500 - 1.46300 @ 20.00 °C
OPTICAL ROTATION (°)	0 / 0
BOILING POINT (°C)	240.00 - 242.00 °C. @ 760.00 mm Hg
MELTING POINT (°C)	-
FLASH POINT (°C)	> 100.00
ASSAY (% GC)	NOT LESS THAN 95%
ACID VALUE (max. KOH/g)	1.00
SOLUBILITY	PRACTICALLY INSOLUBLE IN WATER
VAPOUR PRESSURE	0.00200 mm/Hg @ 20 °C
OTHER SOLUBILITIES	SOLUBLE IN MOST ORGANIC SOLVENTS

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

PLOT NO. A/18 M.I.D.C. INDUSTRIAL AREA SAONER-441107, DISTRICT NAGPUR, MAHARASHTRA, INDIA.

CONTACT NO: 07113-236501.

WEBSITE: www.lakshmisynthesis.com

EMAIL ID: info@lakshmisynthesis.com, lakshmisynthesis@gmail.com