



## SPECIFICATION SHEET

PRODUCT	RHODINYL BUTYRATE
IUPAC NAME	3,7-DIMETHYL-7-OCTEN-1-YL BUTANOATE
SYNONYMS	BUTYRIC ACID, 3,7-DIMETHYL-6-OCTENYL ESTER; 2,6-DIMETHYL-2-OCTEN-8-YL BUTYRATE
FORMULA	C <sub>14</sub> H <sub>26</sub> O <sub>2</sub>
MOLECULAR WEIGHT	226.36
CAS	141-16-2
EINECS	205-462-9

## SPECIFICATIONS

ASPECT AT 20° C	LIQUID
COLOUR	COLORLESS
ODOUR	ROSE-LIKE ODOR
TASTE	SWEET PLUM LIKE TASTE
DENSITY @ 20° C (g/mL)	0.880-0.886
DENSITY 25/25	-
REFRACTIVE INDEX ND <sub>20</sub>	1.444-1.448
BOILING POINT (°C)	134-135° C @ 12mm Hg
MELTING POINT (°C)	-
FLASH POINT (°C)	110.00
ASSAY (% GC)	80-100 %
ACID VALUE (max KOH/g)	1.00
SOLUBILITY	PRACTICALLY INSOLUBLE IN WATER
VAPOUR PRESSURE	0.002000 mm/Hg @ 25.00 °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.

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