



SPECIFICATION SHEET

PRODUCT	HYDROXYCITRONELLOL (HYDROXYCIOL)
IUPAC NAME	3,7-DIMETHYLOCTAN-1,7-DIOL
SYNONYMS	3,7-DIMETILOCTAN-1,7-DIOL, HYDROXYCIOL, HYDROXYOL
FORMULA	C ₁₀ H ₂₂ O ₂
MOLECULAR WEIGHT	174
CAS	107-74-4
EINECS	203-517-1

SPECIFICATIONS

ASPECT AT 20° C	CLEAR VISCOUS LIQUID
COLOUR	COLORLESS
ODOUR	GREEN, SWEET, FLORAL
TASTE	SWEET, FLORAL, SLIGHTLY GREEN
DENSITY @ 20° C (g / mL)	0.926-0.934
DENSITY 25/25	0.922-0.930
REFRACTIVE INDEX ND20	1.4570-1.4610
BOILING POINT (°C)	-
FLASH POINT (°C)	93.00
ASSAY (% GC)	> 96%
ACID VALUE (max KOH/g)	-
SOLUBILITY	SOLUBILITY IN WATER: 30,1 g/L < 1
VAPOUR PRESSURE	HPA (50°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL
OTHER TECHNICAL DATA	SHOWS A WEAK BUT LONG LASTING, SWEET- FLORAL ODOR, WHICH IS LESS REMINISCENT OF LILY OF THE VALLEY THAN THE CORRESPONDING ALDEHYDE.

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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