



SPECIFICATION SHEET

PRODUCT	CITRONELLOL NATURAL EXTRA
IUPAC NAME	3,7-DIMETHYL-6-OCTEN-1-OL
PLANT OF ORIGIN	EUCALYPTUS CITRIODORA HOOK.
PART OF THE PLANT	LEAVES AND TWIGS
FORMULA	C ₁₀ H ₂₀ O
MOLECULAR WEIGHT	156
CAS	106-22-9
EINECS	203-375-0

SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	ROSE, SWEET, FLORAL, FRUITY, WAXY
TASTE	FLORAL
DENSITY @ 20° C (g / mL)	0.850-0.860
DENSITY @ 25° C (g / mL)	0.855-0.860
REFRACTIVE INDEX ND20	1.4500-1.4620
OPTICAL ROTATION (°)	-2.00/2.00
BOILING POINT (°C)	222-223° C @ 1 ATM
FLASH POINT (°C)	101.00
ASSAY (% GC)	> 98%
ACID VALUE (max. KOH/g)	1.00
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	0.02 mm Hg (25°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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