



SPECIFICATION SHEET

PRODUCT	GERANIOL NATURAL (EX-CITRONELLA)
IUPAC NAME	3,7-DIMETHYL-2,6-OCTADIEN-1-OL
SYNONYMS	(E)-3,7-DIMETHYL-2,6-OCTADIEN-1-OL
PLANT OF ORIGIN	CYMBOPOGON WINTERLANUS JOWITT
PART OF THE PLANT	FRESH OR PARTIALLY DRIED HERB
FORMULA	C ₁₀ H ₁₈ O
MOLECULAR WEIGHT	154
CAS	106-24-1
EINECS	203-377-1

SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	ROSE, SWEET, FLORAL, GREEN
TASTE	-
DENSITY @ 20° C (g / mL)	0.871-0.885
DENSITY 25/25	-
REFRACTIVE INDEX ND20	1.4690-1.4760
OPTICAL ROTATION (°)	-
BOILING POINT (°C)	-
FLASH POINT (°C)	109.00
ASSAY (% GC)	GERANIOL > 53%; CITRONELLOL > 30%
ACID VALUE (max KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL 60%
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.

M/S LAKSHMI SYNTHESIS

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