



SPECIFICATION SHEET

PRODUCT	CITRONELLYL ACETATE
IUPAC NAME	3,7-DIMETHYL-6-OCTEN-1-YL ACETATE
SYNONYMS	ACETIC ACID 3,7-DIMETHYL-6-OCTENYL ESTER ACETIC ACID CITRONELLYL ESTER
FORMULA	C ₁₂ H ₂₂ O ₂
MOLECULAR WEIGHT	198
CAS	150-84-5
EINECS	205-775-0

SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	FLORAL, FRUITY
TASTE	APPLE APRICOT BERRY
DENSITY @ 20° C (g / ml)	0.883 -0.891
DENSITY 25/25	0.883-0.891
REFRACTIVE INDEX n _D 20	1.4400-1.4460
BOILING POINT (°C)	229
MELTING POINT (°C)	-
FLASH POINT (°C)	107
ASSAY (% GC)	SUM OF CITRONELLYL ACETATAE AND ISOMERS >96
ACID VALUE (max KOH/g)	>1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	20 mbar (121°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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