

SPECIFICATION SHEET

VERSION 2 VERSION DATE 19/09/22 PRINT DATE 01/09/24

PRODUCT FORMATE DE CITRONELLYLE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 3,7-DIMETHYL-6-OCTEN-1-YL METHANOATE
SYNONYMS 3,7-DIMETHYL-6-OCTENYL FORMATE

FORMULA $C_{11}H_{20}O_2$
MOLECULAR WEIGHT 184
CAS 105-85-1
EINECS 203-338-9
FEMA 2314
CoE 345
FDA 172.515
TARIFF NUMBER 2915130090
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR STRONG, FRUITY, ROSE-LIKE
TASTE SWEET, FRUITY
DENSITY AT 20°C (g / ml) 0,890-0,905
DENSITY 25/25 -
REFRACTIVE INDEX n_D^{20} 1,4430-1,4490
REFRACTIVE INDEX n_D^{25} -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 235
FLASH POINT (°C) 93
ASSAY (% GC) ISOMERS SUM > 90
ACID VALUE (mg KOH/g) < 3
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA ALPHA-CITRONELLYL FORMATE 2-15% APPROX. BETA-CITRONELLYL FORMATE 81-93% APPROX. ALPHA-CITRONELLYL FORMATE + BETA-CITRONELLYL FORMATE + CITRONELLOL > 95%. CITRONELLOL < 10%.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 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. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS. THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.

PRODASYNTH SAS

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