

## SPECIFICATION SHEET

VERSION 2      VERSION DATE 19/09/22      PRINT DATE 04/01/25

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

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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 nD20 1,4430-1,4490  
REFRACTIVE INDEX nD25 -  
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

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com