

## SPECIFICATION SHEET

VERSION 7      VERSION DATE 16/12/24      PRINT DATE 13/01/26

PRODUCT FORMATE DE GERANYLE  
APPLICATIONS Industrial raw material not intended for direct use.  
IUPAC NAME 3,7-DIMETHYL-2,6-OCTADIEN-1-YL METHANOATE  
SYNONYMS 3,7-DIMETHYL-2,6-OCTADIEN-1-YL METHANOATE

FORMULA  $C_{11}H_{18}O_2$   
MOLECULAR WEIGHT 182  
CAS 105-86-2  
EINECS 203-339-4  
FEMA 2514  
CoE 343  
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 FRESH, GREEN, LEAFY, ROSY  
TASTE BITTER  
DENSITY AT 20°C (g / ml) 0,906-0,925  
DENSITY 25/25 -  
REFRACTIVE INDEX  $n_D^{20}$  1,4560-1,4680  
REFRACTIVE INDEX  $n_D^{25}$  -  
OPTICAL ROTATION (°) -1/1  
BOILING POINT (°C) 225 - 227  
MELTING POINT (°C) -  
FLASH POINT (°C) 85  
ASSAY (% GC) > 94  
ACID VALUE (mg KOH/g) < 3  
SOLUBILITY INSOLUBLE IN WATER  
VAPOUR PRESSURE 0,05 mm Hg (25°C)  
OTHER SOLUBILITIES SOLUBLE IN ETHANOL. SOLUBILITY IN ETHANOL 80%: 1:3.

OTHER TECHNICAL DATA GERANYL FORMATE + GERANIOL + NEROL > 95%

## 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. 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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