

SPECIFICATION SHEET

VERSION 6 VERSION DATE 19/09/22 PRINT DATE 30/10/24

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

SPECIFICATIONS

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 nD20 1,4560-1,4680
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) -1/1
BOILING POINT (°C) 225 - 227
MELTING POINT (°C) -
FLASH POINT (°C) 85
ASSAY (% GC) > 90
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

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

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