

## **SPECIFICATION SHEET**

**VERSION** 7 **VERSION DATE** 16/12/24 **PRINT DATE** 29/11/25

**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<sub>11</sub> H<sub>18</sub> O<sub>2</sub> **MOLECULAR WEIGHT** 182 **CAS** 105-86-2 203-339-4 **EINECS FEMA** 2514 343 CoF FDΔ 172.515 TARIFF NUMBER 2915130090

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

## **SPECIFICATIONS**

REFRACTIVE INDEX nD25

VERSION 7 VERSION DATE 16/12/24

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

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

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURE0,05 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.