

## **SPECIFICATION SHEET**

**VERSION** 1,00 **VERSION DATE** 28/04/21 **PRINT DATE** 25/04/24

**PRODUCT** GERANYL ACETATE 60

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 3,7-DIMETHYL-2,6-OCTADIEN-1-YL ACETATE

SYNONYMS TRANS-3,7-DIMETHYL-2,6-OCTADIEN-1-YL ACETATE

 FORMULA
 C12 H20 O2

 MOLECULAR WEIGHT
 196,29

 CAS
 105-87-3

**EINECS** 203-341-5

**FEMA** 2509

**TARIFF NUMBER** 2915390090

**REACH REGISTRATION NO.** 01-2119973480-35, 01-2120748334-54

**SPECIFICATIONS** 

ASPECT AT 20°C CLEAR MOBILE LIQUID

**COLOUR** COLORLESS TO PALE YELLOW

**ODOUR** FRUITY, FLOWERY

**TASTE** 

**DENSITY AT 20°C (g / ml)** 0,909 - 0,915

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4590 - 1,4630

REFRACTIVE INDEX nD25

OPTICAL ROTATION (°)

**BOILING POINT (°C)** 243-245°C; 98°C (1,5 hPa)

 MELTING POINT (°C)
 < -100°C</td>

 FLASH POINT (°C)
 111,00

ASSAY (% GC) GERANYL ACETATE: >60%; NERYL ACETATE: >35%

ACID VALUE (mg KOH/g) < 0,5

SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** 

## 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.