

## **SPECIFICATION SHEET**

**VERSION** 3,00 **VERSION DATE** 09/08/23 **PRINT DATE** 27/04/24

**PRODUCT** GERANYL ACETATE BASF

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

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

**REACH REGISTRATION NO.** 01-2119973480-35

**SPECIFICATIONS** 

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS

**ODOUR** FLORAL, ROSE, SWEET, FRUTAL

TASTE

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

 DENSITY 25/25
 0,908
 - 0,913

 REFRACTIVE INDEX nD20
 1,4600
 - 1,4640

 REFRACTIVE INDEX nD25

OPTICAL ROTATION (°)

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

 MELTING POINT (°C)

 FLASH POINT (°C)
 111,00

 ASSAY (% GC)
 > 98

 ACID VALUE (mg KOH/g)

**SOLUBILITY** NEARLY INSOLUBLE IN WATER

**VAPOUR PRESSURE** < 1 hPa (50°C) **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.

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.