

SPECIFICATION SHEET

VERSION 1 VERSION DATE 07/02/14 **PRINT DATE** 02/07/25

PRODUCT PHENYLACETATE DE GERANYLE

APPLICATIONS Industrial raw material not intended for direct use.

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

SYNONYMS GERANYL ALPHA-TOLUATE

FORMULA $C_{18}H_{14}O_2$ **MOLECULAR WEIGHT** 272 **CAS** 102-22-7 **EINECS** 203-014-7 **FEMA** 2516 231 CoF FDΔ 172 515 TARIFF NUMBER 2916391000

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

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ASPECT AT 20°C CLEAR MOBILE LIQUID COLOUR COLORLESS TO PALE YELLOW

ODOUR HONEY AND ROSE-LIKE

DENSITY AT 20°C (g / ml) 0,971-0,981

DENSITY 25/25 -

REFRACTIVE INDEX nD20 1,5060–1,5140

REFRACTIVE INDEX nD25 –
OPTICAL ROTATION (°) /

 BOILING POINT (°C)
 135-145°C

 FLASH POINT (°C)
 101

 ASSAY (% GC)
 >95%

ACID VALUE (mg KOH/g)

SOLUBILITY NON MISCIBLE IN WATER - MISCIBLE IN ALCOHOL

VAPOUR PRESSURE OTHER SOLUBILITIESNOT DETERMINED
1:4 IN ETHANOL 90°.

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.