

SPECIFICATION SHEET

VERSION 1 VERSION DATE 15/06/16 PRINT DATE 27/11/22

PRODUCT ACETATE DE GERANYLE 60%
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME (E)-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
CoE 201
FDA 182.60
TARIFF NUMBER 2915390090
REACH REGISTRATION NO. 01-2119973480-35

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR FRUITY, FLOWERY, HERBAL
DENSITY AT 20°C (g / ml) 0,913-0,917
DENSITY 25/25 0,9-0,914
REFRACTIVE INDEX nD20 1,4580-1,4640
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 233-235°C (1 atm)
MELTING POINT (°C) < -100°C
FLASH POINT (°C) 100
ASSAY (% GC) GERANYL ACETATE 60-65%; NERYL ACETATE 35-40%
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE 2,02 hPa (82 °C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

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.

PRODASYNTH SAS

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