

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 01/07/24 **PRINT DATE** 21/12/24

PRODUCT 9-DECEN-1-YL ACETATE BIOSYNTHETIC

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 9-DECEN-1-YL ACETATE

SYNONYMS ROSEATE, ROSE PETAL ACETATE

 FORMULA
 C12 H22 O2

 MOLECULAR WEIGHT
 198,00

 CAS
 50816-18-7

EINECS 256-784-1

TARIFF NUMBER 2915390090

REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS
ODOUR FLORAL, ROSE

TASTE

DENSITY AT 20°C (g / ml) 0,876 - 0,884

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4340 - 1,4390

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
/

BOILING POINT (°C) MELTING POINT (°C) -

FLASH POINT (°C) 101,00

ASSAY (% GC) MAJOR PEAK> 92%. SUM ISOMERS> 98%

ACID VALUE (mg KOH/g)

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.