

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 12/04/21 **PRINT DATE** 15/01/25

PRODUCT STYRALLYL ACETATE NATURAL EU BESTALLY APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 1-PHENYLETHYL ACETATE

SYNONYMS METHYLPHENYLCARBINYL ACETATE, 1-PHENYLETHYL ACETATE, STYRALLYL ACETATE

PLANT OF ORIGIN Gardenia jasminoides

PART OF THE PLANT
FORMULA
C10 H12 O2
MOLECULAR WEIGHT
CAS
FLOWER
C10 H12 O2
164,20
93-92-5

EINECS 202-288-5

FEMA 2684

TARIFF NUMBER 2915390080

REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS

ODOURGARDENIA, RADIANT, HERBAL-GREEN-FRUIT **TASTE**FRUITY, GREEN, METALLIC, RADIANT

 DENSITY AT 20°C (g / ml)
 1,020
 - 1,030

 DENSITY 25/25
 1,023
 - 1,026

 REFRACTIVE INDEX nD20
 1,4930
 - 1,4970

REFRACTIVE INDEX nD25

OPTICAL ROTATION (°) 85,00 / 110,00
BOILING POINT (°C) CA. 210 (760 mmHg)

MELTING POINT (°C) -FLASH POINT (°C) 95,00

ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) < 2

SOLUBILITY INSOLUBLE IN WATER **VAPOUR PRESSURE** NOT DETERMINED

OTHER SOLUBILITIES SOLUBLE IN ETHANOL. SOLUBLE 1:7 V/V IN ETHANOL 60%.

OTHER TECHNICAL DATA CHIRAL ISOMERS DISTRIBUTION L:D 10:90 APPROX.

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.