

SPECIFICATION SHEET

VERSION 2 VERSION DATE 12/04/21 PRINT DATE 22/12/24

PRODUCT ACETATE DE STYRALLYLE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 1-PHENYLETHYL ACETATE
SYNONYMS METHYLPHENYLCARBINYL ACETATE, 1-PHENYLETHYL ACETATE, STYRALLYL ACETATE

FORMULA C₁₀ H₁₂ O₂
MOLECULAR WEIGHT 164
CAS 93-92-5
EINECS 202-288-5
FEMA 2684
CoE 573
FDA 172.515
TARIFF NUMBER 2915390080
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR GARDENIA,RADIANT,HERBAL-GREEN-FRUIT
TASTE FRUITY, GREEN, METALLIC, RADIANT
DENSITY AT 20°C (g / ml) 1,020-1,030
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4920-1,4970
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) CA. 210 (760 mmHg)
MELTING POINT (°C) -
FLASH POINT (°C) 95
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) < 1
SOLUBILITY NEARLY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA SUGGESTED APPLICATIONS IN FLAVOURS: APPLE, TEA, RASPBERRY, STRAWBERRY, TUTTI-FRUTI, TEA, VEGETATIVE. RECOMMENDED DOSAGE FOR FLAVOURS: UP TO 20 ppm IN THE FINAL PRODUCT.

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.

PRODASYNTH SAS

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