

SPECIFICATION SHEET

VERSION 2 VERSION DATE 12/04/21 PRINT DATE 14/12/25

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	C ₁₀ H ₁₂ O ₂
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 n _D 20	1,4920–1,4970
REFRACTIVE INDEX n _D 25	-
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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