

SPECIFICATION SHEET

VERSION 1 **VERSION DATE** 16/03/17 **PRINT DATE** 31/10/25

PRODUCT ACETATE DE PHYTYLE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME [(E,7R,11R)-3,7,11,15-TETRAMETHYLHEXADEC-2-ENYL] ACETATE

SYNONYMS (E,Z)-PHYTYL ACETATE

FORMULA C₂₂ H₄₂ O₂
MOLECULAR WEIGHT 338,58
CAS 10236-16-5
EINECS 233-565-9
FEMA 4197

CoE -

TARIFF NUMBER 2915390090

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOURCOLORLESS TO PALE YELLOWODOURWAXY, FRUITY, BALSAMIC, MILD

DENSITY AT 20°C (g / ml) 0,868-0,876

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4510–1,4590

REFRACTIVE INDEX nD25 –
OPTICAL ROTATION (°) /

BOILING POINT (°C) 400°C (1 atm);130°C(0,01 torr)

MELTING POINT (°C) FLASH POINT (°C) 94

ASSAY (% GC) SUM OF CIS + TRANS > 95%

ACID VALUE (mg KOH/g) < 1

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

OTHER TECHNICAL DATA CIS ISOMER (Z) 32% APPROX., TRANS ISOMER (E) 67% 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.