

SPECIFICATION SHEET

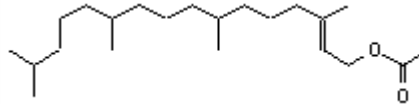
VERSION 2,00 **VERSION DATE** 04/07/23 **PRINT DATE** 16/08/24

PRODUCT PHYTYL ACETATE
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
TARIFF NUMBER 2915390090



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

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR WAXY, FRUITY, BALSAMIC, MILD
TASTE
DENSITY AT 20°C (g / ml) 0,868 - 0,873
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) 94,00
ASSAY (% GC) SUM OF CIS + TRANS > 95%
ACID VALUE (mg KOH/g) < 1
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE 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.