

## SPECIFICATION SHEET

VERSION 1      VERSION DATE 16/03/17      PRINT DATE 14/12/19

**PRODUCT** PHYTYL ACETATE  
**IUPAC NAME** [(E,7R,11R)-3,7,11,15-TETRAMETHYLHEXADEC-2-ENYL] ACETATE  
**SYNONYMS** (E,Z)-PHYTYL ACETATE

**FORMULA** C<sub>22</sub> H<sub>42</sub> O<sub>2</sub>  
**MOLECULAR WEIGHT** 338,58  
**CAS** 10236-16-5  
**EINECS** 233-565-9  
**TARIFF NUMBER** 3  
**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  
**DENSITY A 20° C (g / ml)** 0,868 – 0,876  
**REFRACTIVE INDEX nD20** 1,451 – 1,459  
**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  
**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.

### PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com