

## **SPECIFICATION SHEET**

**VERSION** 1,00 **VERSION DATE** 05/06/24 **PRINT DATE** 21/12/24

PRODUCT PHYTYL ACETATE BIOSYNTHETIC

**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.** On request. REACH and non-REACH material available for this product.

## **SPECIFICATIONS**

ASPECT AT 20°C CLEAR MOBILE LIQUID 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

## 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.