

## SPECIFICATION SHEET

VERSION	1	VERSION DATE	16/03/17	PRINT DATE	31/01/26
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				
SYNOMYS	(E,Z)-PHYTYL ACETATE				
FORMULA	<chem>C22H42O2</chem>				
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		
COLOUR	COLORLESS TO PALE YELLOW		
ODOUR	WAXY, 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		
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.

### PRODASYNTH SAS

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