SPECIFICATION SHEET

VERSION	1	**VERSION DATE**	16/03/17	**PRINT DATE**	30/10/26

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
SYNONYMS	(E,Z)-PHYTYL ACETATE
FORMULA	$C_{22}H_{42}O_2$
MOLECULAR WEIGHT	338,58
CAS	10236-16-5
EINECS	233-565-9
FEMA	4197
CoE	-
TARIFF NUMBER	2915390090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

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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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