

## SPECIFICATION SHEET

VERSION	2	VERSION DATE	19/09/22	PRINT DATE	09/01/26
PRODUCT	TIGLATE DE PHENYLETHYLE				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	2-FENILETIL TRANS-2-METIL-2-BUTENOATO				
SYNOMYS	BENZYL CARBINYL TIGLATE				
FORMULA	<chem>C13H16O2</chem>				
MOLECULAR WEIGHT	204				
CAS	55719-85-2				
EINECS	259-774-5				
FEMA	2870				
CoE	2186				
FDA	172.515				
TARIFF NUMBER	2916199590				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				

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ASPECT AT 20°C	CLEAR MOBILE LIQUID		
COLOUR	COLORLESS TO PALE YELLOW		
ODOUR	PLEASANT, WARM, ROSE-LIKE		
TASTE	SWEET, WINY		
DENSITY AT 20°C (g / ml)	1,014-1,024		
DENSITY 25/25	-		
REFRACTIVE INDEX nD20	1,5120-1,5160		
REFRACTIVE INDEX nD25	-		
OPTICAL ROTATION (°)	/		
BOILING POINT (°C)	258 - 260		
FLASH POINT (°C)	101		
ASSAY (% GC)	> 98		
ACID VALUE (mg KOH/g)	< 1		
SOLUBILITY	INSOLUBLE IN WATER		
VAPOUR PRESSURE	0,002 mmHg (20°C)		
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL		

## 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.  
IT MAY CONTAIN 0,1% OF ALPHA-TOCOPHEROL.

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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