

SPECIFICATION SHEET

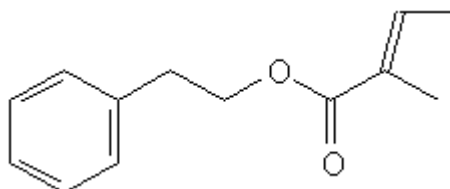
VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 24/04/24

PRODUCT PHENYL ETHYL TIGLATE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2-PHENYLETHYL TRANS-2-METHYL-2-BUTENOATE
SYNONYMS BENZYL CARBINYL TIGLATE

FORMULA C13 H16 O2
MOLECULAR WEIGHT 204,00
CAS 55719-85-2

EINECS 259-774-5

FEMA 2870
TARIFF NUMBER 2916199590



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	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
MELTING POINT (°C)	
FLASH POINT (°C)	101,00
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

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.
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.