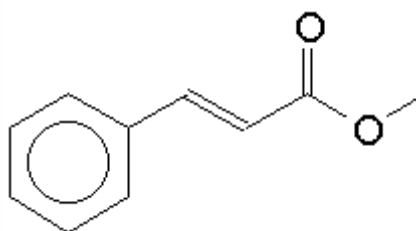


SPECIFICATION SHEET

VERSION	5,00	VERSION DATE	19/09/22	PRINT DATE	29/04/24
PRODUCT	METHYL CINNAMATE				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	METHYL CINNAMATE				
SYNONYMS	METHYL 3-PHENYLPROPENOATE				
FORMULA	C10 H10 O2				
MOLECULAR WEIGHT	162,19				
CAS	103-26-4				
CAS 2	1754-62-7				
EINECS	203-093-8				
FEMA	2698				
TARIFF NUMBER	2916399090				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				
REACH REGISTRATION NO.	On request. REACH and non-REACH material available for this product.				



SPECIFICATIONS

ASPECT AT 20°C	LIQUID / SOLID
COLOUR	WHITE OR SLIGHTLY YELLOW
ODOUR	SWEET, BALSAMIC WITH FRUITY NUANCES
TASTE	FRUITY, STRAWBERRY-LIKE
DENSITY AT 20°C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX nD20	-
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	262°C (1013 mbar)
MELTING POINT (°C)	33 - 37
FLASH POINT (°C)	123,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	SOLUBILITY IN WATER: 299 mg/l (20°C)
VAPOUR PRESSURE	< 0,1 mbar (20°C)
OTHER SOLUBILITIES	SOLUBLE 1:1 W/V IN ETHANOL 80%

OTHER TECHNICAL DATA	THIS SUBSTANCE CAN POLYMERIZE, PROCESS WHICH IS FAVOURED BY REPEATED MELTING. IT IS WISE TO DO A SOLUBILITY TEST 1:10 IN ETHANOL 96° BEFORE USING. AND STOCKING IT IN THE HOT CHAMBER AFTER BEING MELTED.
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STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 9 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
DO SOLUBILITY TEST ETHANOL 96° BEFORE USING. IT MAY CONTAIN 0,05% 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.