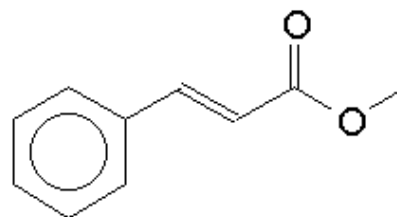


## SPECIFICATION SHEET

VERSION 5      VERSION DATE 15/06/17      PRINT DATE 28/01/21

PRODUCT METHYL CINNAMATE  
IUPAC NAME METHYL CINNAMATE  
SYNONYMS METHYL 3-PHENYLPROPENOATE

FORMULA  $C_{10}H_{10}O_2$   
MOLECULAR WEIGHT 162,19  
CAS 103-26-4  
CAS 2 1754-62-7  
EINECS 203-093-8  
FEMA 2698  
CoE 333  
FDA 172.515  
TARIFF NUMBER 2916399090  
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST  
REACH REGISTRATION NO. 01-2119979458-16



## SPECIFICATIONS

ASPECT AT 20° C LIQUID / SOLID  
COLOUR WHITE OR SLIGHTLY YELLOW  
ODOUR SWEET, BALSAMIC WITH FRUITY NUANCES  
TASTE FRUITY, STRAWBERRY-LIKE  
BOILING POINT (°C) 262°C (1013 mbar)  
MELTING POINT (°C) 33 - 37  
FLASH POINT (°C) 123  
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.

## 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.

### PRODASYNTH SAS

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