

SPECIFICATION SHEET

VERSION 6 **VERSION DATE** 25/11/21 **PRINT DATE** 29/11/25

PRODUCT CINNAMATE D'ETHYLE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAMEETHYL 3-PHENYL-2-PROPENOATESYNONYMSETHYL BETA-PHENYLACRILATE

FORMULA C₁₁ H₁₂ O₂ **MOLECULAR WEIGHT** 176 **CAS** 103-36-6 203-104-6 **EINECS** 2430 **FEMA** 323 CoF FDΔ 172.515 TARIFF NUMBER 2916399090

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

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ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS TO PALE YELLOW

ODOUR CINNAMON, BALSAMIC, FRUITY, HONEY

TASTE SWEET, PEACH-LIKE

DENSITY AT 20°C (g / ml) 1,046-1,052 DENSITY 25/25 1,045-1,051 REFRACTIVE INDEX nD20 1,5580-1,5610

REFRACTIVE INDEX nD25 –
OPTICAL ROTATION (°) /
BOILING POINT (°C) 27

 BOILING POINT (°C)
 271 - 272

 MELTING POINT (°C)
 12

 FLASH POINT (°C)
 135

 ASSAY (% GC)
 > 98

 ACID VALUE (mg KOH/g)
 < 1</td>

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

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 24 MONTHS. QUALITY SHOULD BE CHECKED BEFORE USE.

DO SOLUBILITY TEST ETHANOL 96° BEFORE USING. IT CAN CONTAIN 0,01-0,05% 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.

PRODASYNTH SAS