

SPECIFICATION SHEET

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VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 19/04/24

PRODUCT 3-PHENYLPROPYL CINNAMATE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 3-PHENYLPROPYL CINNAMATE

SYNONYMS CINNAMIC ACID 3-PHENYLPROPYL ESTER

 FORMULA
 C18 H18 O2

 MOLECULAR WEIGHT
 266,00

 CAS
 122-68-9

EINECS 204-565-6

FEMA 2894

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 SLIGHTLY VISCOUS LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR HEAVY FLORAL, ROSE, BALSAMIC

TASTE

DENSITY AT 20°C (g / ml) 1,075 - 1,085

DENSITY 25/25

REFRACTIVE INDEX nD20 1,5850 - 1,5900

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C) 300

MELTING POINT (°C) FLASH POINT (°C) 93,00

ASSAY (% GC) > 97

ACID VALUE (mg KOH/g) -

SOLUBILITY INSOLUBLE IN WATER **VAPOUR PRESSURE** < 0.001 at 20°C mmHg

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.

THE MATERIAL CAN POLYMERIZE EASILY IF HEATED. STOCK AT COOL PLACE.

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.