

SPECIFICATION SHEET

VERSION 6 VERSION DATE 27/04/09 PRINT DATE 12/06/26

PRODUCT CINNAMATE DE BENZYLE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME BENZYL CINNAMATE
SYNONYMS BENZYL 3-PHENYL-2-PROPENOATE, CINNAMEINE

FORMULA $C_{16}H_{14}O_2$
MOLECULAR WEIGHT 238
CAS 103-41-3
EINECS 203-109-3
FEMA 2142
CoE 331
FDA 172.515
TARIFF NUMBER 2916399090
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C LIQUID TO SOLID
COLOUR COLORLESS TO YELLOWISH
ODOUR SWEET, BALSAMIC, VERY WEAKLY
TASTE SWEET, FLORAL, COUMARIN, HONEY
DENSITY AT 20°C (g / ml) -
DENSITY 25/25 -
REFRACTIVE INDEX nD20 -
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 350°C
MELTING POINT (°C) 35-39
FLASH POINT (°C) 110
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) < 1
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE < 1 kPa a 50°C (CALCULATED)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

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.

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

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

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