

## SPECIFICATION SHEET

VERSION 6 VERSION DATE 27/04/09 PRINT DATE 25/04/24

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

## SPECIFICATIONS

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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