

SPECIFICATION SHEET

VERSION 6 VERSION DATE 27/04/09 PRINT DATE 20/12/24

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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