

SPECIFICATION SHEET

VERSION 3 VERSION DATE 19/09/22 PRINT DATE 21/11/24

PRODUCT	CINNAMATE DE CINNAMYLE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	CINNAMYL 3-PHENYLPROPENOATE
SYNONYMS	CINNAMYL 3-PHENYLPROPENOATE
FORMULA	C ₁₈ H ₁₆ O ₂
MOLECULAR WEIGHT	264
CAS	122-69-0
EINECS	204-566-1
FEMA	2298
CoE	332
FDA	172.515
TARIFF NUMBER	2916399090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C	SOLID (POWDER)
COLOUR	WHITE
ODOUR	BALSAMIC, SWEET, FLAVOURED
DENSITY AT 20°C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX nD20	-
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	370°C (760 mmHg)
MELTING POINT (°C)	42 - 46
FLASH POINT (°C)	110
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE 1:20 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

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