

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 17/05/24 **PRINT DATE** 04/07/24

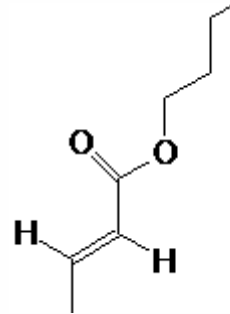
PRODUCT 3-PHENYLPROPYL CINNAMATE BIOSYNTHETIC
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 3-PHENYLPROPYL CINNAMATE
SYNONYMS CINNAMIC ACID 3-PHENYLPROPYL ESTER

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	NOT DETERMINED	
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.