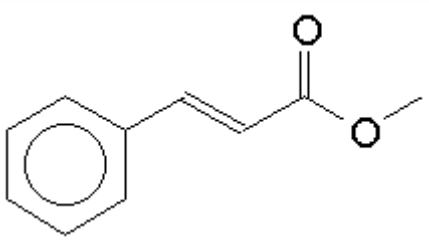
SPECIFICATION SHEET

VERSION	1,00	**VERSION DATE**	19/09/22	**PRINT DATE**	29/03/24

PRODUCT	METHYL CINNAMATE EX-PHENYLALANINE NATURAL EU BESTALLY
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	METHYL CINNAMATE
SYNONYMS	
PLANT OF ORIGIN	
PART OF THE PLANT	FERMENTATION OF PHENYLALANINE.
FORMULA	C10 H10 O2
MOLECULAR WEIGHT	162,19
CAS	103-26-4
EINECS	203-093-8
FEMA	2698
TARIFF NUMBER	2916399090
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2119979458-16



SPECIFICATIONS

ASPECT AT 20ºC	SOLID (POWDER FORM)
COLOUR	WHITE TO SLIGHTLY YELLOW
ODOUR	FRUITY,SWEET,CHERRY,STRAWBERRY
TASTE	FRUITY, STRAWBERRY-LIKE
DENSITY AT 20ºC (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX nD20	-
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (º)	/
BOILING POINT (ºC)	260
MELTING POINT (ºC)	33 - 38
FLASH POINT (ºC)	113,00
ASSAY (% GC)	> 99
ACID VALUE (mg KOH/g)	< 2
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL. SOLUBLE 1 g IN 4 mL 80% 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.

KEEP AT TEMPERATURES BELOW 25ºC

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.