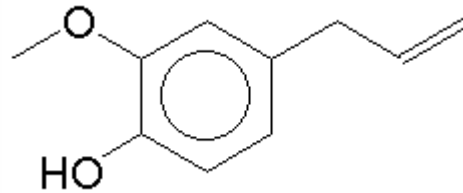


SPECIFICATION SHEET

VERSION	1,00	VERSION DATE	19/09/22	PRINT DATE	16/08/24
PRODUCT	EUGENOL				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	4-ALLYL-2-METHOXYPHENOL				
SYNONYMS	4-ALLYL-2-METHOXYPHENOL				
PLANT OF ORIGIN	Eugenia caryophyllata Thunb.				
PART OF THE PLANT	LEAVES				
FORMULA	C10 H12 O2				
MOLECULAR WEIGHT	164,00				
CAS	97-53-0				
EINECS	202-589-1				
FEMA	2467				
TARIFF NUMBER	2909500090				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				
REACH REGISTRATION NO.	01-2119971802-33				



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS TO PALE YELLOW	
ODOUR	STRONG, CLOVE-LIKE, SPICY	
TASTE		
DENSITY AT 20°C (g / ml)	1,059	- 1,068
DENSITY 25/25	-	
REFRACTIVE INDEX nD20	1,5400	- 1,5420
REFRACTIVE INDEX nD25	-	
OPTICAL ROTATION (°)	/	
BOILING POINT (°C)	256°C (1 atm)	
MELTING POINT (°C)	-9	
FLASH POINT (°C)	94,00	
ASSAY (% GC)	> 99	
ACID VALUE (mg KOH/g)	-	
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	0,009 mm Hg (20°C, calculated)	
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.
PURGE HEADSPACE WITH NITROGEN.

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.