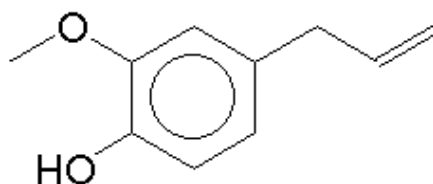


SPECIFICATION SHEET

VERSION 1 VERSION DATE 28/11/07 PRINT DATE 18/09/20

PRODUCT EUGENOL, NATURAL
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
CAS 97-53-0
EINECS 202-589-1
FEMA 2467
CoE 171
FDA 184.1257
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 YELLOW
ODOUR STRONG, CLOVE-LIKE, SPICY
DENSITY A 20° C (g / ml) 1,064 - 1,07
REFRACTIVE INDEX n_D20 1,54 - 1,542
BOILING POINT (°C) 256°C (1 atm)
MELTING POINT (°C) -9
FLASH POINT (°C) 110
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 Distilling range: not less than 95% distils in between 250 and 255°C.

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.

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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