

SPECIFICATION SHEET

VERSION 3 **VERSION DATE** 19/09/22 **PRINT DATE** 31/10/25

PRODUCT METHYL ISOEUGENOL

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME BENZENE, 1,2-DIMETHOXY-4-(1-PROPENYL)-

SYNONYMS ISOEUGENOL METHYL ETHER

FORMULA C₁₁ H₁₄ O₂ **MOLECULAR WEIGHT** 178 6379-72-2 CAS CAS 2 93-16-3 228-958-7 **EINECS EINECS 2** 202-224-6 **FEMA** 2476 CoE 186 **FDA** 172.515 TARIFF NUMBER 2909309090

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C CLEAR SLIGHT VISCOUS LIQUID/SOLID

COLOUR COLORLESS TO PALE YELLOW ODOUR SPICY, LIKE CLOVE BLOSSOM

 DENSITY AT 20°C (g / ml)
 1,048-1,058

 DENSITY 25/25
 1,047-1,053

 REFRACTIVE INDEX nD20
 1,5660-1,5690

REFRACTIVE INDEX nD25 - OPTICAL ROTATION (°) /

 BOILING POINT (°C)
 262-264°C

 MELTING POINT (°C)
 ca. 16 - 17

 FLASH POINT (°C)
 110

ASSAY (% GC) SUM ISOMERS > 99 / TRANS > 95

ACID VALUE (mg KOH/g)

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURE0,02 mmHg (FMA) (20°C)OTHER SOLUBILITIESSOLUBLE IN ETHANOL

OTHER TECHNICAL DATA METHYL EUGENOL < 0,1%.

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.