

SPECIFICATION SHEET

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VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 12/05/24

PRODUCT TERPENYL FORMATE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME TERPINYL METHANOATE

SYNONYMS P-MENTH-1-EN-8-YL FORMATE

 FORMULA
 C11 H18 O2

 MOLECULAR WEIGHT
 182,00

 CAS
 2153-26-6

EINECS 218-444-0

FEMA 3052

TARIFF NUMBER 2915130090

REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS TO PALE YELLOW

ODOUR FLORAL, CITRIC

TASTE BITTER AT HIGH CONC, RUITY AT LOW

DENSITY AT 20°C (g / ml) 0,970 - 0,985

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4650 - 1,4750

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

OPTICAL ROTATION (°)
BOILING POINT (°C)
225 - 225

MELTING POINT (°C)

FLASH POINT (°C) 97,00 **ASSAY (% GC)** SUM > 95

ACID VALUE (mg KOH/g) -

SOLUBILITY NEARLY INSOLUBLE IN WATER

VAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE 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.

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.