

SPECIFICATION SHEET

VERSION 2 VERSION DATE 26/05/21 PRINT DATE 16/04/25

PRODUCT ALPHA TERPINEOL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME PARA-MENTH-1-EN-8-OL

FORMULA C₁₀ H₁₈ O
MOLECULAR WEIGHT 154
CAS 8000-41-7
CAS 2 98-55-5
EINECS 232-268-1
EINECS 2 202-680-6
FEMA 3045
FDA 172.515
TARIFF NUMBER 2906190090
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C CLEAR MOBILE LIQUID/SOLID
COLOUR COLORLESS
ODOUR FLORAL, LILAC
DENSITY AT 20°C (g / ml) 0,932-0,938
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4800-1,4850
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 217°C
MELTING POINT (°C) -
FLASH POINT (°C) 91
ASSAY (% GC) ALPHA+GAMMA>91%; BETA<3%; TERPINE HYDRATE<0,3%
SOLUBILITY SOLUBILITY IN WATER:370 mg/L APPROX. (25°C, CALC.)
VAPOUR PRESSURE 0,1 mm Hg (20°C, CALCULATED)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

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.

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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