

SPECIFICATION SHEET

VERSION 3 VERSION DATE 30/01/26 PRINT DATE 05/06/26

PRODUCT	ALPHA TERPINEOL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	PARA-MENTH-1-EN-8-OL
FORMULA	C ₁₀ H ₁₈ O
MOLECULAR WEIGHT	154
CAS	98-55-5
CAS 2	8000-41-7
EINECS	202-680-6
EINECS 2	232-268-1
FEMA	3045
FDA	172.515
TARIFF NUMBER	2906190090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

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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	0,930-0,936
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%; 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
OTHER TECHNICAL DATA	ISOMERS ALPHA + GAMMA + CIS-BETA + TRANS-BETA + DELTA + TERPINEN-4-OL + 1-TERPINENOL >95%.

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
PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com