

## SPECIFICATION SHEET

VERSION 5      VERSION DATE 13/05/20      PRINT DATE 22/11/24

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

## SPECIFICATIONS

ASPECT AT 20°C	SLIGHTLY VISCOUS LIQUID
COLOUR	COLORLESS
ODOUR	FLORAL, LILAC, CITRUS-LIKE
TASTE	BITTER. IN DILUTION, PEACH-LIKE
DENSITY AT 20°C (g / ml)	0,930-0,940
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4800-1,4900
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	214 - 224
MELTING POINT (°C)	CA. 3
FLASH POINT (°C)	92
ASSAY (% GC)	> 80 (ALPHA+GAMMA)TERPINEOL
ACID VALUE (mg KOH/g)	-
SOLUBILITY	1:8 ETHANOL 80%
VAPOUR PRESSURE	0,04 mm Hg (20°C);1 (52,8°C)
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

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