

SPECIFICATION SHEET

VERSION 5,00 **VERSION DATE** 13/05/20 **PRINT DATE** 27/04/24

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
 C10 H18 O

 MOLECULAR WEIGHT
 154,00

 CAS
 8000-41-7

 CAS 2
 98-55-5

 EINECS
 232-268-1

 EINECS 2
 202-680-6

TARIFF NUMBER 2906190090

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

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

FLASH POINT (°C)

REFRACTIVE INDEX nD20 1,4800 - 1,4900

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
BOILING POINT (°C)
MELTING POINT (°C)
CA. 3

ASSAY (% GC) > 80 (ALPHA+GAMMA)TERPINEOL

92,00

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.