

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 26/04/24

PRODUCT TERPINEOL ALPHA NATURAL FIRMENICH 986720

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME PARA-MENT-1-EN-8-OL

SYNONYMS ALPHA-TERPILENOL, 1-P-MENTHEN-8-OL

PLANT OF ORIGIN

PART OF THE PLANT CONFIDENTIAL

FORMULA C₁₀ H₁₈ O

MOLECULAR WEIGHT 154,25

CAS 98-55-5

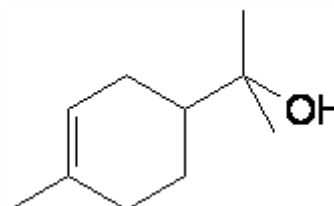
EINECS 202-680-6

FEMA 3045

TARIFF NUMBER 2906190090

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. Not available. Substance lawfully placed in the EU market before 1 June 2018.



SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID/MAY CRYSTALLIZE

COLOUR COLORLESS

ODOUR SWEET, FLORAL (LILAC), LIME

TASTE

DENSITY AT 20°C (g / ml) 0,926 - 0,941

DENSITY 25/25 -

REFRACTIVE INDEX n_{D20} 1,4800 - 1,4890

REFRACTIVE INDEX n_{D25} -

OPTICAL ROTATION (°) -55,00 / -27,00

BOILING POINT (°C) -

MELTING POINT (°C) -

FLASH POINT (°C) 90,00

ASSAY (% GC) > 92

ACID VALUE (mg KOH/g) < 1

SOLUBILITY INSOLUBLE IN WATER

VAPOUR PRESSURE 5,332904 (Pa)

OTHER SOLUBILITIES SOLUBLE 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.