

SPECIFICATION SHEET

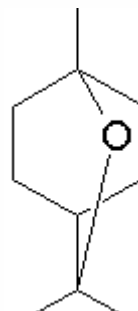
VERSION 5,00 **VERSION DATE** 19/09/22 **PRINT DATE** 19/05/24

PRODUCT EUCALYPTOL NATURAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 1,3,3-TRIMETHYL-8-OXABICYCLO[2.2.2]OCTANE
SYNONYMS 1,8-CINEOLE, 1,8-EPOXY-PARA-MENTHANE

PLANT OF ORIGIN Eucaliptus spp & Cinnamomum camphora
PART OF THE PLANT LEAVES
FORMULA C₁₀ H₁₈ O
MOLECULAR WEIGHT 154,00
CAS 470-82-6

EINECS 207-431-5

FEMA 2465
TARIFF NUMBER 2932990090
KOSHER CERTIFICATE AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119967772-24



SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR FRESH, CAMPHORACEOUS, DIFFUSIVE
TASTE FRESH, CAMPHORACEOUS, SWEET
DENSITY AT 20°C (g / ml) 0,920 - 0,930
DENSITY 25/25 0,921 - 0,924
REFRACTIVE INDEX n_D20 1,4550 - 1,4600
REFRACTIVE INDEX n_D25 -
OPTICAL ROTATION (°) -0,30 / 0,30
BOILING POINT (°C) 176 - 177
MELTING POINT (°C) 1 - 2
FLASH POINT (°C) 50,00
ASSAY (% GC) > 98,5
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER; SOLUBLE 1:5 V/V ETHANOL 60%
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA PEROXIDE INDEX < 20 mmol/L.

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.