

SPECIFICATION SHEET

VERSION 5,00 **VERSION DATE** 19/09/22 **PRINT DATE** 19/04/24

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 PLANTLEAVESFORMULAC10 H18 0MOLECULAR WEIGHT154,00CAS470-82-6

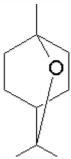
EINECS 207-431-5

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 nD20
 1,4550
 - 1,4600

REFRACTIVE INDEX nD25

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 PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE 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.