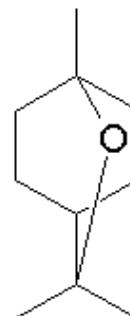


SPECIFICATION SHEET

VERSION 4 VERSION DATE 18/01/12 PRINT DATE 17/02/20

PRODUCT EUCALYPTOL, NATURAL
IUPAC NAME 1,3,3-TRIMETHYL-8-OXABICYCLO[2.2.2]OCTANE
SYNONYMS 1,8-CINEOLE, 1,8-EPOXY-PARA-MENTHANE

PLANT OF ORIGIN Eucalyptus spp.
PART OF THE PLANT LEAVES
FORMULA C₁₀ H₁₈ O
MOLECULAR WEIGHT 154
CAS 470-82-6
EINECS 207-431-5
FEMA 2465
CoE 182
FDA 172.515
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 A 20° C (g / ml) 0,92 – 0,93
DENSITY 25/25 0,921 – 0,924
REFRACTIVE INDEX nD20 1,455 – 1,46
OPTICAL ROTATION (°) -0,3 / 0,3
BOILING POINT (°C) 176 - 177
MELTING POINT (°C) 1 - 2
FLASH POINT (°C) 50
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.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com