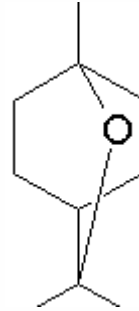


SPECIFICATION SHEET

VERSION	5,00	VERSION DATE	19/09/22	PRINT DATE	27/07/24
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	Eucalyptus 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 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 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.