SPECIFICATION SHEET

VERSION	1	**VERSION DATE**	16/07/18	**PRINT DATE**	28/03/24

PRODUCT	EUCALYPTOL NATUREL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	1,3,3-TRIMETIL-8-OXABICICLO[2.2.2]OCTANO
SYNONYMS	1,8-CINEOLE, 1,8-EPOXY-PARA-MENTHANE
PLANT OF ORIGIN	Eucalyptus spp.
PART OF THE PLANT	LEAVES
FORMULA	$C_{10}H_{18}O$
MOLECULAR WEIGHT	154
CAS	470-82-6
EINECS	207-431-5
FEMA	2465
CoE	182
TARIFF NUMBER	2932990090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	FRESH, CAMPHORACEOUS
TASTE	CHARACTERISTIC
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 (°)	-0,3/0,3
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. 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.

PRODASYNTH SAS
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