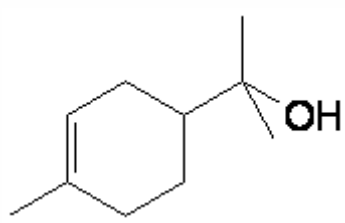
SPECIFICATION SHEET

VERSION	1,00	**VERSION DATE**	19/09/22	**PRINT DATE**	29/03/24

PRODUCT	TERPINEOL ALPHA NATURAL EU BESTALLY
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	PARA-MENT-1-EN-8-OL
SYNONYMS	ALPHA-TERPILENOL, 1-P-MENTHEN-8-OL
PLANT OF ORIGIN	Melaleuca leucadendron L.
PART OF THE PLANT	
FORMULA	C10 H18 O
MOLECULAR WEIGHT	154,25
CAS	98-55-5
CAS 2	10482-56-1
EINECS	202-680-6
EINECS 2	233-986-8
FEMA	3045
TARIFF NUMBER	2906190090



FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20ºC	CLEAR MOBILE LIQUID/MAY CRYSTALLIZE	
COLOUR	COLORLESS TO PALE YELLOW	
ODOUR	SWEET, FLORAL (LILAC), LIME	
TASTE		
DENSITY AT 20ºC (g / ml)	0,933	- 0,939
DENSITY 25/25	0,930	- 0,936
REFRACTIVE INDEX nD20	1,4810	- 1,4850
REFRACTIVE INDEX nD25		-
OPTICAL ROTATION (º)	-80,00	/ -60,00
BOILING POINT (ºC)	217ºC	
MELTING POINT (ºC)	-	
FLASH POINT (ºC)	98,00	
ASSAY (% GC)	> 98	
ACID VALUE (mg KOH/g)	< 1	
SOLUBILITY	SOLUBILITY IN WATER: 371,7 mg/L (25ºC, CALCULATED)	
VAPOUR PRESSURE	0,0648 hPa at 23ºC	
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL	

OTHER TECHNICAL DATA

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.