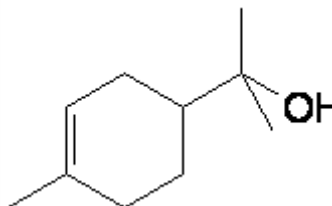


SPECIFICATION SHEET

VERSION	1,00	VERSION DATE	19/09/22	PRINT DATE	05/05/24
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	C ₁₀ H ₁₈ 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 20°C	CLEAR MOBILE LIQUID/MAY CRYSTALLIZE	
COLOUR	COLORLESS TO PALE YELLOW	
ODOUR	SWEET, FLORAL (LILAC), LIME	
TASTE		
DENSITY AT 20°C (g / ml)	0,933	- 0,939
DENSITY 25/25	0,930	- 0,936
REFRACTIVE INDEX n_D20	1,4810	- 1,4850
REFRACTIVE INDEX n_D25		-
OPTICAL ROTATION (°)	-80,00	/ -60,00
BOILING POINT (°C)	217°C	
MELTING POINT (°C)	-	
FLASH POINT (°C)	98,00	
ASSAY (% GC)	> 98	
ACID VALUE (mg KOH/g)	< 1	
SOLUBILITY	SOLUBILITY IN WATER: 371,7 mg/L (25°C, CALCULATED)	
VAPOUR PRESSURE	0,0648 hPa at 23°C	
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.