

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 27/04/24

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

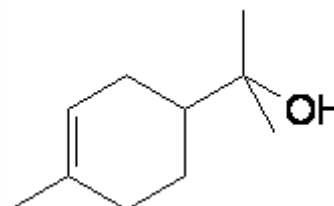
CAS 2 10482-56-1

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 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.