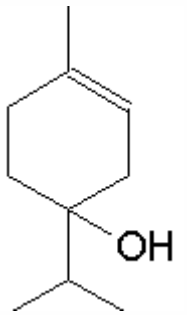
SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 19/09/22 **PRINT DATE** 29/03/24

PRODUCT	TERPINEN-4-OL NATURAL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	4-METHYL-1-(1-METHYLETHYL)-3-CYCLOHEXEN-1-OL
SYNONYMS	1-PARA-MENTHEN-4-OL, 4-CARVOMENTHENOL
PLANT OF ORIGIN	Eucalyptus globulus L.
PART OF THE PLANT	Leaves
FORMULA	C10 H18 O
MOLECULAR WEIGHT	154,00
CAS	562-74-3
CAS 2	20126-76-5
EINECS	209-235-5
FEMA	2248
TARIFF NUMBER	2906190090
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	On request. REACH and non-REACH material available for this product.



SPECIFICATIONS

ASPECT AT 20ºC	SLIGHT VISCOUS LIQUID	
COLOUR	COLORLESS	
ODOUR	MILD, EARTHY,WOODY, MUSTY, PEPPER	
TASTE		
DENSITY AT 20ºC (g / ml)	0,928	- 0,938
DENSITY 25/25		-
REFRACTIVE INDEX nD20	1,4760	- 1,4800
REFRACTIVE INDEX nD25		-
OPTICAL ROTATION (º)	-35,00	/ -15,00
BOILING POINT (ºC)	-	
MELTING POINT (ºC)	-	
FLASH POINT (ºC)	79,00	
ASSAY (% GC)	> 96	
ACID VALUE (mg KOH/g)		
SOLUBILITY		
VAPOUR PRESSURE	NOT DETERMINED	
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.