

SPECIFICATION SHEET

VERSION 4 **VERSION DATE** 19/09/22 **PRINT DATE** 20/10/25

PRODUCT TERPINEN-4-OL NATUREL

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 CAS 562-74-3 CAS 2 20126-76-5 **EINECS** 209-235-5 **FEMA** 2248 CoE 2229 **FDA** 172.510 **TARIFF NUMBER** 2906190090

KOSHER CERTIFICATE AVAILABLE ON REQUEST **FOOD GRADE CERTIFICATE** AVAILABLE ON REQUEST

SPECIFICATIONS

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ASPECT AT 20°C SLIGHT VISCOUS LIQUID

COLOUR COLORLESS

ODOUR MILD, EARTHY,WOODY, MUSTY, PEPPER

DENSITY AT 20°C (g / ml) 0,928-0,938

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4760–1,4800

REFRACTIVE INDEX nD25 -

OPTICAL ROTATION (°) -35/-15 BOILING POINT (°C) -

 MELTING POINT (°C)

 FLASH POINT (°C)
 79

 ASSAY (% GC)
 > 96

VAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

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.