

SPECIFICATION SHEET

VERSION 4 VERSION DATE 19/09/22 PRINT DATE 27/04/24

PRODUCT TERPINEN-4-OL NATUREL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 4-METIL-1-(1-METILETIL)-3-CICLOHEXEN-1-OL
SYNONYMS 1-PARA-MENTHEN-4-OL, 4-CARVOMENTHENOL

PLANT OF ORIGIN Eucalyptus globulus L.
PART OF THE PLANT Leaves
FORMULA $C_{10}H_{18}O$
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

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 n_D^{20} 1,4760-1,4800
REFRACTIVE INDEX n_D^{25} -
OPTICAL ROTATION (°) -35/-15
BOILING POINT (°C) -
MELTING POINT (°C) -
FLASH POINT (°C) 79
ASSAY (% GC) > 96
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE 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.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

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