

## SPECIFICATION SHEET

VERSION 4      VERSION DATE 19/09/22      PRINT DATE 22/11/24

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 <sub>10</sub> H <sub>18</sub> 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 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 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

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