

SPECIFICATION SHEET

VERSION 5,00 **VERSION DATE** 19/09/22 **PRINT DATE** 04/07/24

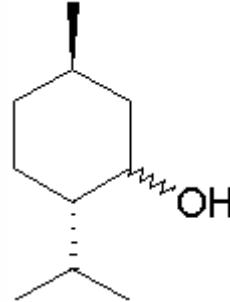
PRODUCT MENTHOL, LIQUID
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 5-METHYL-2-ISOPROPYL CYCLOHEXANOL
SYNONYMS P-MENTHAN-3-OL

FORMULA C10 H20 O
MOLECULAR WEIGHT 156,30
CAS 89-78-1

EINECS 201-939-0

FEMA 2665
TARIFF NUMBER 2906110000

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119456815-30



SPECIFICATIONS

ASPECT AT 20°C LIQUID/SOLID
COLOUR COLORLESS TO PALE YELLOW
ODOUR MINTY, FRESH
TASTE FRESH, SOUR
DENSITY AT 20°C (g / ml) 0,905 - 0,915
DENSITY 25/25 0,896 - 0,900
REFRACTIVE INDEX nD20 1,4630 - 1,4730
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) -2,00 / 2,00
BOILING POINT (°C) 215,5 (1013 mbar)
MELTING POINT (°C) CA. 28°C
FLASH POINT (°C) 100,00
ASSAY (% GC) D+ L-MENTHOL > 95
ACID VALUE (mg KOH/g) -
SOLUBILITY SOLUBILITY IN WATER: 0,431 g/L
VAPOUR PRESSURE < 1 kPa (50°C, CALCULATED)
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.