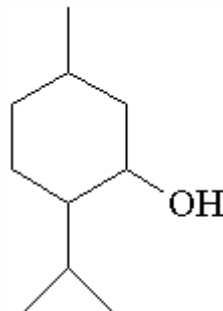


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 03/05/24

PRODUCT	MENTHOL-DL BASF RACEMIC
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	5-METHYL-2-ISOPROPYLCYCLOHEXANOL
SYNONYMS	DL-MENTHOL, RACEMIC MENTHOL, 4-ISOPROPYL-1-METHYLCYCLOHEXAN-3-OL
FORMULA	C10 H20 O
MOLECULAR WEIGHT	156,00
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	WHITE
ODOUR	MINTY, FRESH, HERBAL
TASTE	MINTY, COOLING, HERBAL
DENSITY AT 20°C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX nD20	-
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	CA. 212-216°C
MELTING POINT (°C)	CA. 31 - 44
FLASH POINT (°C)	93,00
ASSAY (% GC)	D+L-MENTHOL > 98
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SLIGHTLY SOLUBLE IN WATER (APPROX. 0,05% 20°C)
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA RATIO L-MENTHOL 51-60%.

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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.