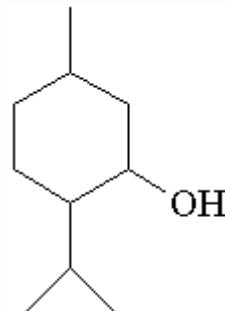


SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 19/09/22 **PRINT DATE** 05/05/24

PRODUCT	MENTHOL RACEMIC, SYMRISE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	4-ISOPROPYL-1-METHYLCYCLOHEXAN-3-OL
SYNONYMS	DL-MENTHOL, RACEMIC MENTHOL, 4-ISOPROPYL-1-METHYLCYCLOHEXAN-3-OL
FORMULA	C ₁₀ H ₂₀ 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	MINT-LIKE, FRESH
TASTE	MINTY, COOLING
DENSITY AT 20°C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX n_D20	-
REFRACTIVE INDEX n_D25	-
OPTICAL ROTATION (°)	-2,00 / 2,00
BOILING POINT (°C)	216
MELTING POINT (°C)	27 - 36
FLASH POINT (°C)	92,00
ASSAY (% GC)	> 99
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SOLUBILITY IN WATER: 0,508 G/L
VAPOUR PRESSURE	1,3 mbar (55°C)
OTHER SOLUBILITIES	1:1 w/v ETHANOL 96°

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