

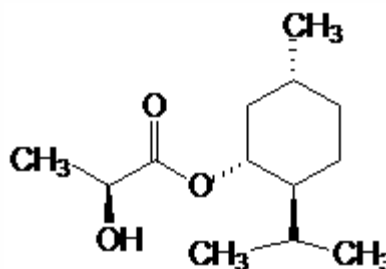
SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 20/04/24

PRODUCT L-MENTHYL LACTATE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME L-MENTHYL LACTATE
SYNONYMS FRESCOLAT ML, SYMCOOL, COOLADA

FORMULA C13 H24 O3
MOLECULAR WEIGHT 228,33
CAS 59259-38-0
CAS 2 61597-98-6
EINECS 261-678-3

FEMA 3748
TARIFF NUMBER 2918110000
KOSHER CERTIFICATE AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.



SPECIFICATIONS

ASPECT AT 20°C CRYSTALS
COLOUR WHITE
ODOUR MILD MINT
TASTE
DENSITY AT 20°C (g / ml) -
DENSITY 25/25 -
REFRACTIVE INDEX nD20 -
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 142°C (5 mm Hg)
MELTING POINT (°C) > 42
FLASH POINT (°C) 113,00
ASSAY (% GC) > 99
ACID VALUE (mg KOH/g) < 2
SOLUBILITY SLIGHTLY SOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN MOST ORGANIC SOLVENTS.

OTHER TECHNICAL DATA COOLING AGENT FOR FLAVOURS AND COSMETICS. ALTERNATIVE TO MINT AND MENTHOL WITH A LONG-LASTING, ODORLESS AND NON-IRRITATING EFFECT. ORIENTATIVE DOSAGE IN FOOD: 15-2000 ppm.

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.