

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 22/12/24

PRODUCT MENTHYL ACETATE, NATURAL

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 5-METHYL-2-(1-METHYLETHYL)-CYCLOHEXANOL ACETATE

SYNONYMS L-PARA-MENTH-3-YL ACETATE, 2-ISOPROPYL-5-METHYL-CYCLOHEXYL ACETATE

PLANT OF ORIGIN Mentha arvensis

PART OF THE PLANT Leaves **FORMULA** C12 H22 O2 **MOLECULAR WEIGHT** 198,00 CAS 2623-23-6 CAS 2 16409-45-3 **EINECS** 220-076-0 240-459-6 **EINECS 2 FEMA** 2668 **TARIFF NUMBER** 2915390090

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 CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR FRESH, MINTY, ROSE-LIKE

TASTE FRESH

DENSITY AT 20°C (g / ml) 0,921 - 0,931

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4410 - 1,4500

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°) -75,00

OPTICAL ROTATION (°) -75,00 / -70,00

BOILING POINT (°C) 226 - 228

 MELTING POINT (°C)

 FLASH POINT (°C)
 92,00

 ASSAY (% GC)
 > 98,5

ASSAY (% GC) > 98,5 **ACID VALUE (mg KOH/g)** < 2

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE 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.