

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 20/04/24

PRODUCT MENTHA ARVENSIS OIL, TERPENLESS
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME MENTHA ARVENSIS OIL
PLANT OF ORIGIN Mentha arvensis L.
PART OF THE PLANT FLOWERING TOPS
SYNONYMS

CAS 90063-97-1
CAS 2 68917-18-0
EINECS 290-058-5

FEMA 4219
TARIFF NUMBER 3301259000

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119973492-30

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR MINTY, FRESH
TASTE MINTY, COOLING
DENSITY AT 20°C (g / ml) 0,893 - 0,912
DENSITY 25/25 -
REFRACTIVE INDEX n_{D20} 1,4570 - 1,4670
REFRACTIVE INDEX n_{D25} -
OPTICAL ROTATION (°) -30,00 / -16,00
BOILING POINT (°C) -
MELTING POINT (°C) -
FLASH POINT (°C) 65,00
ASSAY (% GC) MENTHOL CONTENT APPROX. 40%
ACID VALUE (mg KOH/g) -
SOLUBILITY 1:4 IN ETHANOL 70°
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA TOTAL MENTHOL CONTENT: 45-60%

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