

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 24/02/21 **PRINT DATE** 08/08/22

PRODUCT WINTERGREEN OIL BIO
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME WINTERGREEN OIL
PLANT OF ORIGIN Gaultheria fragrantissima
PART OF THE PLANT LEAVES
SYNONYMS

CAS 90045-28-6

EINECS 289-888-0

FEMA 3113
TARIFF NUMBER 3301294900

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR PALE YELLOW TO PINKISH YELLOW
ODOUR INTENSE, SWEET, MINTY, HERBACEOUS
TASTE
DENSITY AT 20°C (g / ml) 1,165 - 1,185
DENSITY 25/25 1,164 - 1,182
REFRACTIVE INDEX nD20 1,5300 - 1,5450
REFRACTIVE INDEX nD25 1,5310 - 1,5450
OPTICAL ROTATION (°) -1,00 / -3,50
BOILING POINT (°C) 97
MELTING POINT (°C) 20
FLASH POINT (°C) 95,00
ASSAY (% GC)
ACID VALUE (mg KOH/g) 1,5-5,5
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL AND OIL

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.