

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 24/02/21 **PRINT DATE** 22/12/24

PRODUCT	WINTERGREEN OIL BIO
APPLICATIONS	Industrial raw material not intended for direct use.
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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.