

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 25/04/24

PRODUCT	MENTHA ARVENSIS OIL, RECTIFIED 50%
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	CORNMINT OIL
CAS	90063-97-1
CAS 2	68917-18-0
EINECS	290-058-5
FEMA	4219
TARIFF NUMBER	3301251000

REACH REGISTRATION NO. 01-2119973492-30

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	MINT, FRESH
TASTE	CHARACTERISTIC
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: 40-60%

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.