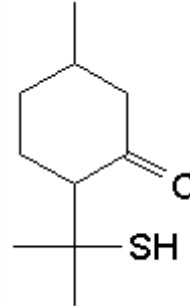


SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 19/09/22 **PRINT DATE** 23/07/24

PRODUCT	THIOMENTHONE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	PARA-MENTHA-8-THIOL-3-ONE
SYNONYMS	8-MERCAPTO-PARA-MENTHAN-3-ONE, THIOMENTONE, MANGONE, JALLIONE, SULFOX, CORPS CASSIS
FORMULA	C10 H18 O S
MOLECULAR WEIGHT	186,00
CAS	38462-22-5
EINECS	253-953-1
FEMA	3177
TARIFF NUMBER	2930909899
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
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	COLORLESS TO PALE YELLOW
ODOUR	BLACK-CURRENT BUD, "CASSIS"
TASTE	
DENSITY AT 20°C (g / ml)	0,995 - 1,010
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4900 - 1,5000
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	270-272(1 atm);56-62(0,1 torr)
MELTING POINT (°C)	-
FLASH POINT (°C)	108,00
ASSAY (% GC)	> 95 TOTAL ISOMERS
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	<0,01 mm Hg (20°C STIMATED)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA IN PERFUMERY, AT WEAK CONCENTRATION, IT IMPARTS A FLORAL, ACIDULOUS BLACKCURRANT-BUD NOTE ("CASSIS"). IT CAN BE ALSO USED IN FLAVORS. IT MEETS THE REQUIREMENTS OF REGULATION 872/2012 OF EUROPEAN UNION.

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.