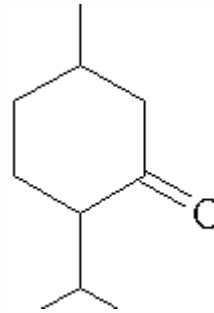


SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 22/11/07 **PRINT DATE** 05/12/20

PRODUCT MENTHONE NATURAL
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME PARA-MENTHAN-3-ONE
SYNONYMS 2-ISOPROPYL-5-METHYL-CYCLOHEXANONE; TRANS-MENTHONE

PLANT OF ORIGIN Mentha arvensis
PART OF THE PLANT FLOWERING TOPS
FORMULA C10 H18 O
MOLECULAR WEIGHT 154,00
CAS 89-80-5
CAS 2 90063-97-1
EINECS 201-941-1
EINECS 2 290-058-5
FEMA 2667, 4219
TARIFF NUMBER 2914290090



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	HERBAL, MINTY, SWEET, WOODY
TASTE	
DENSITY A 20° C (g / ml)	0,890 - 0,901
DENSITY 25/25	0,888 - 0,895
REFRACTIVE INDEX nD20	1,4490 - 1,4540
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	-10,00 / 3,00
BOILING POINT (°C)	-
MELTING POINT (°C)	-
FLASH POINT (°C)	85,00
ASSAY (% GC)	L-MENTHONE:70-90%; ISOMENTHONE:10-30%; SUM >98%
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

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.