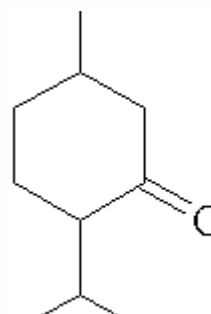


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 14/07/22 **PRINT DATE** 17/05/24

PRODUCT MENTHONE NATURAL
APPLICATIONS Industrial raw material not intended for direct use.
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 AT 20°C (g / ml)	0,890	- 0,901
DENSITY 25/25	0,888	- 0,895
REFRACTIVE INDEX n_D20	1,4490	- 1,4530
REFRACTIVE INDEX n_D25		-
OPTICAL ROTATION (°)	-10,00	/
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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.