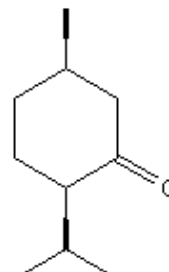


SPECIFICATION SHEET

PRODUCT	ISOMENTHONE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	5-METHYL-2-(1-METHYL-ETHYL)-CICLOHEXANONE
SYNONYMS	5-METHYL-2-(1-METHYL-ETHYL)-CICLOHEXANONE
PLANT OF ORIGIN	Mentha arvensis
PART OF THE PLANT	MINT OIL
FORMULA	C ₁₀ H ₁₈ O
MOLECULAR WEIGHT	154,3
CAS	491-07-6
CAS 2	36977-92-1
EINECS	207-727-4
EINECS 2	253-295-5
FEMA	3460, 2667
TARIFF NUMBER	2914290090



SPECIFICATIONS

VERSION	3	VERSION DATE	19/09/22
----------------	---	---------------------	----------

ASPECT AT 20°C	MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	REFRESHING, MINTY
DENSITY AT 20°C (g / ml)	0,895–0,905
DENSITY 25/25	–
REFRACTIVE INDEX nD20	1,4500–1,4550
REFRACTIVE INDEX nD25	–
OPTICAL ROTATION (°)	/
FLASH POINT (°C)	87
ASSAY (% GC)	ISOMENTHONE >85%; MENTHONE 4-10%; SUM >95%
ACID VALUE (mg KOH/g)	<1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

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.