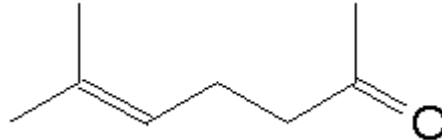


SPECIFICATION SHEET

VERSION 6,00 **VERSION DATE** 19/09/22 **PRINT DATE** 04/07/24

PRODUCT	METHYL HEPTENONE BASF
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	6-METHYL-5-HEPTEN-2-ONE
SYNONYMS	6-METHYL-5-HEPTEN-2-ONE;METHYL-(4-METHYL-3-PENTENYL)-KETONE
FORMULA	C8 H14 O
MOLECULAR WEIGHT	126,20
CAS	110-93-0
EINECS	203-816-7
FEMA	2707
TARIFF NUMBER	2914199090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2119977069-23



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	INTENSE, GREEN HERBAL, FRESH ODOUR
TASTE	
DENSITY AT 20°C (g / ml)	0,846 - 0,856
DENSITY 25/25	0,846 - 0,851
REFRACTIVE INDEX nD20	1,4380 - 1,4420
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	172 (a 1013 mbar)
MELTING POINT (°C)	-67
FLASH POINT (°C)	55,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	-
SOLUBILITY	3 g/l IN WATER (25°C).
VAPOUR PRESSURE	1 mbar (20°C); 8 mbar (50°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL. SOLUBLE IN MANY ORGANIC SOLVENTS.

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.
PURGE HEADSPACE WITH NITROGEN. SENSITIVE TO AIR, HEAT, LIGHT AND HUMIDITY

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.