SPECIFICATION SHEET

VERSION	4	VERSION DATE	19/09/22	PRINT DATE	23/11/26

PRODUCT	METHYL HEPTENONE
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	$C_8 H_{14} O$
MOLECULAR WEIGHT	126,2
CAS	110-93-0
EINECS	203-816-7
FEMA	2707
CoE	149
FDA	172.515
TARIFF NUMBER	2914199090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	INTENSE,GREEN HERBAL,FRESH,FRUITY
DENSITY AT 20°C (g / ml)	0,848–0,852
DENSITY 25/25	–
REFRACTIVE INDEX nD20	1,4395–1,4410
REFRACTIVE INDEX nD25	–
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	173 (a 1013 mbar)
MELTING POINT (°C)	-67
FLASH POINT (°C)	50
ASSAY (% GC)	> 97
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.

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.

PRODASYNTH SAS
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