

SPECIFICATION SHEET

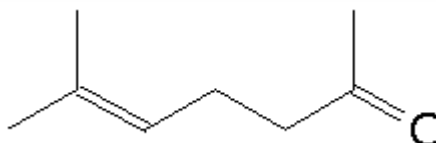
VERSION 4,00 **VERSION DATE** 19/09/22 **PRINT DATE** 14/05/24

PRODUCT METHYL HEPTENONE, DSM
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. 01-2120751227-56

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR INTENSE, GREEN HERBAL, FRESH, FRUITY
TASTE
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) 50,00
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.

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.