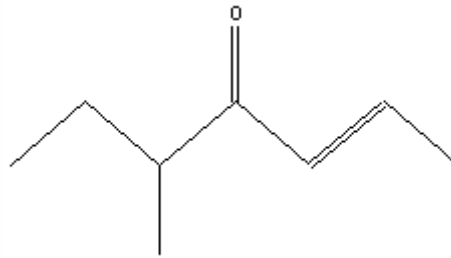


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 02/08/10 **PRINT DATE** 17/06/19

PRODUCT	5-METHYL-2-HEPTEN-4-ONE
APPLICATIONS	Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME	5-METHYL-2-HEPTEN-4-ONE
SYNONYMS	FILBERTONE, 5-METHYL-2-HEPTEN-4-ONE
FORMULA	C8 H14 O
MOLECULAR WEIGHT	126,00
CAS	102322-83-8
CAS 2	81925-81-7
EINECS	600-299-3
EINECS 2	617-270-6
FEMA	3761
TARIFF NUMBER	2914199090
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2120136879-40



SPECIFICATIONS

ASPECT AT 20° C	CLEAR LIQUID
COLOUR	FROM COLORLESS TO YELLOW
ODOUR	NUT, HAZELNUT, ROASTY, FATTY, SWEET
TASTE	NUT, HAZELNUT, ROASTY, FATTY, SWEET
DENSITY A 20° C (g / ml)	0,847 - 0,853
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4420 - 1,4460
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	173
MELTING POINT (°C)	
FLASH POINT (°C)	57,00
ASSAY (% GC)	SUM CIS+TRANS > 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.
APROX 0,05% ALPHA-TOCOPHEROL

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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.