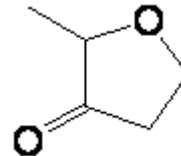


SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 05/02/15 **PRINT DATE** 20/10/20

PRODUCT	2-METHYLTETRAHYDROFURAN-3-ONE
APPLICATIONS	Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME	2-METHYLTETRAHYDROFURAN-3-ONE
SYNONYMS	COFFEE FURANONE; 2-METHYL-(2H)-FURAN-3-ONE
FORMULA	C5 H8 O2
MOLECULAR WEIGHT	100,12
CAS	3188-00-9
EINECS	221-685-4
FEMA	3373
TARIFF NUMBER	2914500090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	On request. REACH and non-REACH material available for this product.



SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO GREEN-YELLOW
ODOUR	CARAMEL, RUM, NUT, BREAD
TASTE	
DENSITY A 20° C (g / ml)	1,037 - 1,047
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4260 - 1,4360
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	139°C
MELTING POINT (°C)	-
FLASH POINT (°C)	42,00
ASSAY (% GC)	> 97
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.

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.