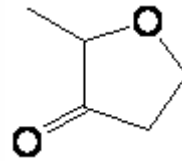


SPECIFICATION SHEET

VERSION	1,00	VERSION DATE	19/09/22	PRINT DATE	27/07/24
PRODUCT	2-METHYLTETRAHYDROFURAN-3-ONE NATURAL EU				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	2-METHYLTETRAHYDROFURAN-3-ONE				
SYNONYMS	2-METHYL-2H-FURAN-3-ONE; DIHIDRO-2-METHYL-3(2H)-FURANONE; COFFEE FURANONE				
PLANT OF ORIGIN					
PART OF THE PLANT					
FORMULA	C5 H8 O2				
MOLECULAR WEIGHT	100,12				
CAS	3188-00-9				
EINECS	221-685-4				
FEMA	3373				
TARIFF NUMBER	2914500090				
KOSHER CERTIFICATE	AVAILABLE ON REQUEST				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				
REACH REGISTRATION NO.	Exempt from registration (according to article 2.5 of REACH)				



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOIBLE LIQUID	
COLOUR	COLORLESS TO PALE YELLOW	
ODOUR	BREAD	
TASTE		
DENSITY AT 20°C (g / ml)	1,037	- 1,047
DENSITY 25/25	1,034	- 1,045
REFRACTIVE INDEX nD20	1,4270	- 1,4310
REFRACTIVE INDEX nD25	-	
OPTICAL ROTATION (°)	/	
BOILING POINT (°C)	139°C	
MELTING POINT (°C)	-	
FLASH POINT (°C)	39,00	
ASSAY (% GC)	> 99	
ACID VALUE (mg KOH/g)	-	
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	NOT DETERMINED	
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL AND SLIGHTLY SOLUBLE IN OILS.	

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