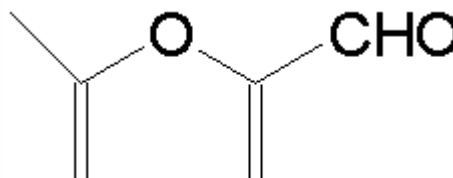


SPECIFICATION SHEET

VERSION	2,00	VERSION DATE	19/09/22	PRINT DATE	27/04/24
PRODUCT	5-METHYL FURFURAL NATURAL EU BESTALLY				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	5-METHYLFURFURAL				
SYNONYMS	5-METHYL-2-FURALDEHYDE				
PLANT OF ORIGIN					
PART OF THE PLANT	FERMENTATION OF CORNCOB				
FORMULA	C6 H6 O2				
MOLECULAR WEIGHT	110,00				
CAS	620-02-0				
EINECS	210-622-6				
FEMA	2702				
TARIFF NUMBER	2932190090				
KOSHER CERTIFICATE	AVAILABLE ON REQUEST				
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	YELLOW, AMBER OR BROWN	
ODOUR	SWEET, SPICY, WARM	
TASTE	SWEET, CARAMEL-LIKE	
DENSITY AT 20°C (g / ml)	1,098	- 1,108
DENSITY 25/25	-	
REFRACTIVE INDEX nD20	1,5270	- 1,5330
REFRACTIVE INDEX nD25	-	
OPTICAL ROTATION (°)	/	
BOILING POINT (°C)	187 - 189	
MELTING POINT (°C)	-	
FLASH POINT (°C)	72,00	
ASSAY (% GC)	> 98	
ACID VALUE (mg KOH/g)	< 5	
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 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
PURGE HEADSPACE WITH NITROGEN.

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.