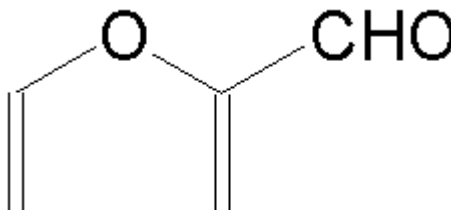


SPECIFICATION SHEET

VERSION	2,00	VERSION DATE	19/09/22	PRINT DATE	24/04/24
PRODUCT	FURFURAL NATURAL EU BESTALLY				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	2-FURFURALDEHYDE				
SYNONYMS	2-FURALDEHYDE, FURFURAL				
PLANT OF ORIGIN	Sugarcane				
PART OF THE PLANT					
FORMULA	C5 H4 O2				
MOLECULAR WEIGHT	96,09				
CAS	98-01-1				
EINECS	202-627-7				
FEMA	2489				
TARIFF NUMBER	2932120000				
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	COLORLESS TO BROWN/RED		
ODOUR	ALMOND, CINNAMON, BREAD, CARAMELLIC		
TASTE			
DENSITY AT 20°C (g / ml)	1,155	-	1,165
DENSITY 25/25	1,154	-	1,158
REFRACTIVE INDEX nD20	1,5220	-	1,5280
REFRACTIVE INDEX nD25		-	
OPTICAL ROTATION (°)		/	
BOILING POINT (°C)	161-162 (1 atm); 55°C (15 hPa)		
MELTING POINT (°C)	-36°C		
FLASH POINT (°C)	60,00		
ASSAY (% GC)	> 98		
ACID VALUE (mg KOH/g)	< 3		
SOLUBILITY	SOLUBILITY IN WATER: 9% COLD WATER, 20% HOT WATER.		
VAPOUR PRESSURE	2,3 hPa (20°C); 18,0 hPa (55°C)		
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. DARKENS ON STANDING. REFRIGERATION RECOMMENDED. 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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.