

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 16/08/24

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

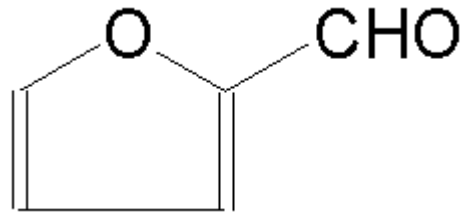
FEMA 2489

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.