

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 16/08/24

PRODUCT ETHYL FURANEOL NATURAL EU BESTALLY
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 5-ETHYL-4-HYDROXY-2-METHYL-3(2H)-FURANONE
SYNONYMS ETHYL FURANEOL (SOY. FURANONE), HOMOFURONOL, HOMOFURANEOL, SUGARONE

PLANT OF ORIGIN
PART OF THE PLANT

FORMULA C7 H10 O3

MOLECULAR WEIGHT 142,15

CAS 27538-09-6

CAS 2 27538-10-9

EINECS 248-513-0

EINECS 2 248-514-6

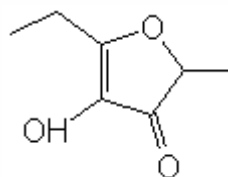
FEMA 3623

TARIFF NUMBER 2914409090

KOSHER CERTIFICATE AVAILABLE ON REQUEST

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	YELLOW
ODOUR	SWEET, FRUITY, CAMEL
TASTE	
DENSITY AT 20°C (g / ml)	1,135 - 1,145
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,5090 - 1,5140
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	103 (15 mm Hg)
MELTING POINT (°C)	
FLASH POINT (°C)	84,00
ASSAY (% GC)	> 96
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SOLUBLE 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.
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.