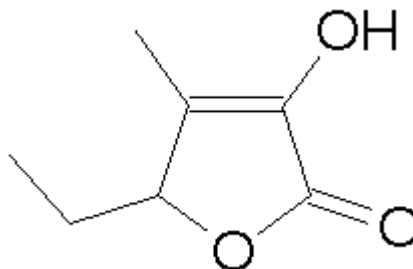


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 14/09/21 **PRINT DATE** 09/05/24

PRODUCT	MAPLE FURANONE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	5-ETHYL-3-HIDROXY-4-METHYL-2(5H)-FURANONE
SYNONYMS	3-HIDROXY-4-METHYL-5-ETHYL-2(5H)-FURANONE
FORMULA	C7 H10 O3
MOLECULAR WEIGHT	142,15
CAS	698-10-2
EINECS	211-811-6
FEMA	3153
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 VISCOUS LIQUID / SOLID
COLOUR	DEEP YELLOW
ODOUR	SWEET, MAPLE, FRUIT, MEAT, BUTTERSCOTCH
TASTE	
DENSITY AT 20°C (g / ml)	1,135 - 1,148
DENSITY 25/25	1,134 - 1,144
REFRACTIVE INDEX nD20	1,4880 - 1,4930
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	83-86 (0,5 mm Hg)
MELTING POINT (°C)	31 - 35
FLASH POINT (°C)	100,00
ASSAY (% GC)	> 97,5
ACID VALUE (mg KOH/g)	
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA ONCE OPENED, IT IS RECOMMENDED TO BE USED IMMEDIATELY OR KEPT IN PROPYLENEGLYCOL.

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.