

SPECIFICATION SHEET

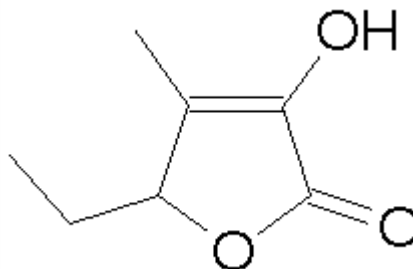
VERSION 3,00 **VERSION DATE** 14/09/21 **PRINT DATE** 28/04/24

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.