

SPECIFICATION SHEET

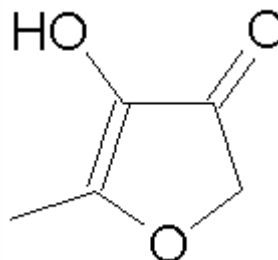
VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 09/05/24

PRODUCT METHYL FURANEOL (CHICORY FURANONE)
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 4-HYDROXY-5-METHYL-3(2H)-FURANONE
SYNONYMS METHYL FURANEOL, CHICORY FURANONE, TOFFEE FURANONE

FORMULA C5 H6 O3
MOLECULAR WEIGHT 114,10
CAS 19322-27-1

EINECS 242-961-0

FEMA 3635
TARIFF NUMBER 2932190090



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	SOLID
COLOUR	WHITE TO PALE YELLOW
ODOUR	FRUITY, CARAMEL, ROASTED BREAD
TASTE	
DENSITY AT 20°C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX nD20	-
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	-
MELTING POINT (°C)	126 - 133
FLASH POINT (°C)	101,00
ASSAY (% GC)	> 99
ACID VALUE (mg KOH/g)	
SOLUBILITY	SLIGHTLY SOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SLIGHTLY SOLUBLE IN ETHANOL. SOLUBLE IN PROPYLENE GLYCOL AND DIPROPYLENE GLYCOL.

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.
 PURGE HEADSPACE WITH NITROGEN. ONCE OPENED, USE IT IMMEDIATELY.

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.