

SPECIFICATION SHEET

VERSION	2	VERSION DATE	19/09/22	PRINT DATE	10/01/26
PRODUCT	ETHYL MALTOL				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	2-ETHYL-3-HYDROXI-4H-PYRAN-4-ONE				
SYNOMYS	2-ETHYL PYROMECONIC ACID, VELTOL PLUS				
FORMULA	<chem>C7H8O3</chem>				
MOLECULAR WEIGHT	140				
CAS	4940-11-8				
EINECS	225-582-5				
FEMA	3487				
CoE	692				
FDA	172.515				
TARIFF NUMBER	2932990023				
KOSHER CERTIFICATE	AVAILABLE ON REQUEST				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				

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ASPECT AT 20°C	CRYSTALLINE POWDER		
COLOUR	WHITE		
ODOUR	SWEET, CARAMEL-LIKE		
TASTE	SWEET, FRUITY		
DENSITY AT 20°C (g / ml)	-		
DENSITY 25/25	-		
REFRACTIVE INDEX nD20	-		
REFRACTIVE INDEX nD25	-		
OPTICAL ROTATION (°)	/		
BOILING POINT (°C)	-		
MELTING POINT (°C)	89 - 93		
FLASH POINT (°C)	100		
ASSAY (% GC)	> 99		
ACID VALUE (mg KOH/g)	-		
SOLUBILITY	1g/55ml WATER		
VAPOUR PRESSURE	NOT DETERMINED		
OTHER SOLUBILITIES	SOLUBLE 12% IN ETHANOL		

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.

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.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

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