SPECIFICATION SHEET

VERSION	2	**VERSION DATE**	19/09/22	**PRINT DATE**	08/11/26

PRODUCT	ETHYL MALTOL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	2-ETHYL-3-HYDROXI-4H-PYRAN-4-ONE
SYNONYMS	2-ETHYL PYROMECONIC ACID, VELTOL PLUS
FORMULA	$C_7 H_8 O_3$
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

SPECIFICATIONS

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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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