

SPECIFICATION SHEET

VERSION 2 **VERSION DATE** 19/09/22 **PRINT DATE** 17/11/25

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 C₇ H₈ O₃ **MOLECULAR WEIGHT** 140 **CAS** 4940-11-8 **EINECS** 225-582-5 **FEMA** 3487 692 CoF FDΔ 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.