

SPECIFICATION SHEET

VERSION 2 VERSION DATE 19/09/22 PRINT DATE 01/09/24

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

FORMULA $C_7H_8O_3$
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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