

## SPECIFICATION SHEET

VERSION 3      VERSION DATE 11/06/20      PRINT DATE 13/12/25

PRODUCT PROPIONATE DE MALTYLE  
APPLICATIONS Industrial raw material not intended for direct use.  
IUPAC NAME 2-METHYL-4-OXOPYRAN-3-YL PROPANOATE  
SYNONYMS MALTOL PROPANOATE, VELTOL PROPIONATE

FORMULA  $C_9H_{10}O_4$   
MOLECULAR WEIGHT 182  
CAS 68555-63-5  
EINECS 271-440-0  
FEMA 3941  
CoE -  
FDA -  
TARIFF NUMBER 2915500000

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ASPECT AT 20°C LIQUID TO SOLID  
COLOUR PALE YELLOW  
ODOUR CARAMELLIC,BREAD,JAM,STRAWBERRY  
DENSITY AT 20°C (g / ml) -  
DENSITY 25/25 -  
REFRACTIVE INDEX nD20 -  
REFRACTIVE INDEX nD25 -  
OPTICAL ROTATION (°) /  
BOILING POINT (°C) 153°C  
MELTING POINT (°C) 40-48  
FLASH POINT (°C) 93  
ASSAY (% GC) >98%  
SOLUBILITY INSOLUBLE IN WATER  
VAPOUR PRESSURE NOT DETERMINED  
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

## 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.

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

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