SPECIFICATION SHEET

VERSION	3	**VERSION DATE**	11/06/20	**PRINT DATE**	08/11/26

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

SPECIFICATIONS

VERSION	3	**VERSION DATE**	11/06/20

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
Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z
PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynth.com