SPECIFICATION SHEET

VERSION	3	**VERSION DATE**	15/06/22	**PRINT DATE**	27/11/26

PRODUCT	BUTYRATE DE MALTYLE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	2-METHYL-4-OXO-4H-PYRAN-3-YL BUTANOATE
SYNONYMS	MALTOL BUTYRATE, MALTOL BUTANOATE
FORMULA	$C_{10}H_{12}O_4$
MOLECULAR WEIGHT	196,2
CAS	67860-01-9
EINECS	267-435-8
FEMA	-
CoE	-
FDA	-
TARIFF NUMBER	2915601900

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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO YELLOW
ODOUR	FRUITY, SWEET
DENSITY AT 20°C (g / ml)	1,152–1,159
DENSITY 25/25	1,149–1,152
REFRACTIVE INDEX nD20	1,4920–1,5080
REFRACTIVE INDEX nD25	–
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	327
MELTING POINT (°C)	-
FLASH POINT (°C)	146
ASSAY (% GC)	> 96
ACID VALUE (mg KOH/g)	-
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 9 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.

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