

## SPECIFICATION SHEET

VERSION 1      VERSION DATE 20/05/15      PRINT DATE 27/07/24

PRODUCT	ISOBUTYRATE DE MALTYLE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	(2-METHYL-4-OXOPYRAN-3-YL) 2-METHYLPROPANOATE
FORMULA	C <sub>10</sub> H <sub>12</sub> O <sub>4</sub>
MOLECULAR WEIGHT	196
CAS	65416-14-0
EINECS	265-755-2
FEMA	3462
CoE	10739
TARIFF NUMBER	2915601990
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

## SPECIFICATIONS

ASPECT AT 20°C	CLEAR SLIGHT VISCOUS LIQUID
COLOUR	PALE YELLOW
ODOUR	SWEET, FRUITY, STRAWBERRY
DENSITY AT 20°C (g / ml)	1,144-1,154
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4930-1,5010
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	155
MELTING POINT (°C)	-
FLASH POINT (°C)	110
ASSAY (% GC)	> 97,5
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 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
PURGE HEADSPACE WITH NITROGEN. KEEP REFRIGERATED.

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@prodasynt.com