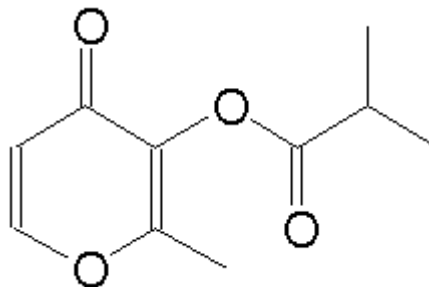


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 08/02/22 **PRINT DATE** 20/05/24

PRODUCT	MALTOL ISOBUTYRATE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	2-METHYL-4-OXO-4H-PYRAN-3-YL ISOBUTYRATE
SYNONYMS	2-METIL-4-OXO-4H-PYRAN-3-YL ISOBUTY
FORMULA	C10 H12 O4
MOLECULAR WEIGHT	196,00
CAS	65416-14-0
EINECS	265-755-2
FEMA	3462
TARIFF NUMBER	2915601990
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	On request. REACH and non-REACH material available for this product.



SPECIFICATIONS

ASPECT AT 20°C	CLEAR SLIGHT VISCOUS LIQUID
COLOUR	PALE YELLOW
ODOUR	STRAWBERRY, SWEET
TASTE	SWEET
DENSITY AT 20°C (g / ml)	1,144 - 1,154
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4950 - 1,5000
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	-
MELTING POINT (°C)	-
FLASH POINT (°C)	110,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 10
SOLUBILITY	PARTLY SOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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.