

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 PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE 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.