

SPECIFICATION SHEET

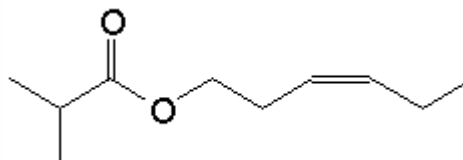
VERSION 2,00 **VERSION DATE** 30/09/21 **PRINT DATE** 20/05/22

PRODUCT CIS-3-HEXENYL ISOBUTYRATE BIOSYNTHETIC
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME CIS-3-HEXENYL ISOBUTYRATE
SYNONYMS (Z)-3-HEXEN-1-YL 2-METHYLPROPANOATE

FORMULA C10 H18 O2
MOLECULAR WEIGHT 170,10
CAS 41519-23-7

EINECS 255-424-0

FEMA 3929
TARIFF NUMBER 2915601990



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 MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	GREEN, APPLE, FRUITY, CUT GRASS
TASTE	
DENSITY A 20°C (g / ml)	0,875 - 0,885
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4250 - 1,4310
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	170 - 171
MELTING POINT (°C)	-
FLASH POINT (°C)	66,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	0,0312 kPa (CALCULATED)
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.

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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.