

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 30/09/21 **PRINT DATE** 24/04/24

PRODUCT CIS-3-HEXENYL ISOBUTYRATE BIOSYNTHETIC

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME CIS-3-HEXENYL ISOBUTYRATE

SYNONYMS (Z)-3-HEXEN-1-YL 2-METHYLPROPANOATE

FORMULA C10 H18 O2

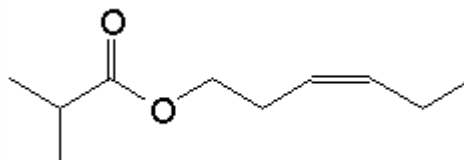
MOLECULAR WEIGHT 170,10

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