

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 21/04/22 **PRINT DATE** 05/08/24

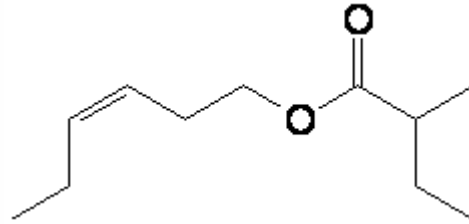
PRODUCT CIS-3-HEXENYL 2-METHYLBUTYRATE BIONATURAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME CIS-3-HEXENYL 2-METHYLBUTYRATE
SYNONYMS

PLANT OF ORIGIN
PART OF THE PLANT

FORMULA C11 H20 O2
MOLECULAR WEIGHT 184,00
CAS 53398-85-9

EINECS 258-517-4

FEMA 3497
TARIFF NUMBER 2915609000



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
CLOUR	COLORLESS
ODOUR	FRUITY, GREEN APPLE, HERBAL
TASTE	FRUITY, PEAR. APPLE
DENSITY AT 20°C (g / ml)	0,873 - 0,883
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4250 - 1,4370
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	5,00 / 20,00
BOILING POINT (°C)	-
MELTING POINT (°C)	-
FLASH POINT (°C)	75,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA CHIRAL ISOMER IS (Z)-3-HEXENYL D-(S)-(+)-2-METHYLBUTYRATE

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.