

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 21/04/22 **PRINT DATE** 13/01/25

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
MOLECULAR WEIGHT
CAS

C11 H20 O2
 184,00
 53398-85-9

EINECS

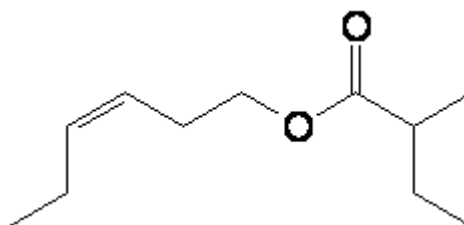
258-517-4

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
COLOUR 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.