

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 21/04/22 **PRINT DATE** 27/04/24

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

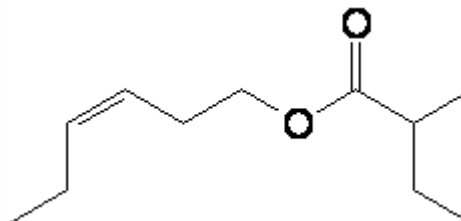
EINECS 258-517-4

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
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 n_D20 1,4250 - 1,4370

REFRACTIVE INDEX n_D25 -

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.