

SPECIFICATION SHEET

VERSION 1 **VERSION DATE** 12/05/16 **PRINT DATE** 13/12/25

PRODUCT ISOBUTYRATE DE CIS-3 HEXENYLE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME CIS-3-HEXENYL ISOBUTYRATE

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

 $\begin{array}{llll} \text{FORMULA} & & & C_{10} \, \text{H}_{18} \, \text{O}_{2} \\ \text{MOLECULAR WEIGHT} & & 170,1 \\ \text{CAS} & & 41519-23-7 \\ \text{EINECS} & & 255-424-0 \\ \text{FEMA} & & 3929 \\ \text{CoE} & & 11783 \\ \end{array}$

FDA -

TARIFF NUMBER 2915601990

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

VERSION 1 VERSION DATE 12/05/16

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS

ODOUR GREEN, APPLE, FRUITY, CUT GRASS

 DENSITY AT 20°C (g / ml)
 0,875-0,885

 DENSITY 25/25
 0,882-0,885

 REFRACTIVE INDEX nD20
 1,4250-1,4320

REFRACTIVE INDEX nD25 OPTICAL ROTATION (°) /

BOILING POINT (°C) 170 - 171

 MELTING POINT (°C)

 FLASH POINT (°C)
 77,5

 ASSAY (% GC)
 > 98

 ACID VALUE (mg KOH/g)
 < 1</td>

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURE0,0312 kPa (CALCULATED)OTHER SOLUBILITIESSOLUBLE IN ETHANOL

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.