

SPECIFICATION SHEET

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VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 28/04/24

PRODUCT CIS-3-HEXENYL HEXANOATE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME CIS-3-HEXENIL HEXANOATE SYNONYMS CIS-3-HEXENYL CAPROATE

 FORMULA
 C12 H22 O2

 MOLECULAR WEIGHT
 198,00

 CAS
 31501-11-8

EINECS 250-661-6

FEMA 3403

TARIFF NUMBER 2915907090

KOSHER CERTIFICATE AVAILABLE ON REQUEST FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS TO PALE YELLOW

ODOUR POWERFUL, DIFFUSIVE FRUITY-GREEN

TASTE

DENSITY AT 20°C (g / ml) 0,872 - 0,882

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4330 - 1,4390

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C) 222 - 224

MELTING POINT (°C)

FLASH POINT (°C) 110,00

ASSAY (% GC) > 96 (CIS-3 ISOMER)

ACID VALUE (mg KOH/g) < 1

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE 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.