

SPECIFICATION SHEET

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VERSION 1,00 VERSION DATE 14/03/24 **PRINT DATE** 21/12/24

TRANS-2-HEXENYL BUTYRATE, BIOSYNTHETIC PRODUCT **APPLICATIONS** Industrial raw material not intended for direct use.

IUPAC NAME TRANS-2-HEXENYL BUTYRATE

SYNONYMS

FORMULA C10 H18 O2 **MOLECULAR WEIGHT** 170,00 CAS 53398-83-7

EINECS 258-515-3

FFMΔ 3926

TARIFF NUMBER 2915601900

REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

CLEAR MOBILE LIQUID **ASPECT AT 20°C**

COLOUR COLORLESS

ODOUR FRUITY, GREEN, APPLE, SWEET, RIPE **TASTE** GREEN, FRUIT, SWEET, OILY, BUTTERY, WINE

DENSITY AT 20°C (g / ml) 0,878 - 0,888

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4280 - 1,4350

REFRACTIVE INDEX nD25 OPTICAL ROTATION (°)

BOILING POINT (°C) 190-193°C

MELTING POINT (°C)

89,00 FLASH POINT (°C) ASSAY (% GC) > 95 ACID VALUE (mg KOH/g)

SOLUBILITY INSOLUBLE IN WATER **VAPOUR PRESSURE** NOT DETERMINED SOLUBLE IN ETHANOL **OTHER SOLUBILITIES**

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.