

SPECIFICATION SHEET

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VERSION 1,00 **VERSION DATE** 14/03/24 **PRINT DATE** 28/04/24

PRODUCT TRANS-2-HEXENYL BUTYRATE, BIOSYNTHETIC

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

FEMA 3926

TARIFF NUMBER 2915601900

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

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS

ODOURFRUITY, 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)

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

SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE NOT DETERMINED OTHER SOLUBILITIES SOLUBLE 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.