

## **SPECIFICATION SHEET**

**VERSION VERSION DATE 16/02/21 PRINT DATE** 24/04/24 1,00

**PRODUCT** CIS-3-HEXENYL BUTYRATE BIONATURAL **APPLICATIONS** Industrial raw material not intended for direct use.

**IUPAC NAME** CIS-3-HEXENYL BUTYRATE

BETA-GAMMA-HEXENYL N-BUTYRATE **SYNONYMS** 

**PLANT OF ORIGIN PART OF THE PLANT** 

**FORMULA** C10 H18 O2 **MOLECULAR WEIGHT** 170.30 CAS 16491-36-4

**EINECS** 240-553-7

**FFMA** 3402

**TARIFF NUMBER** 2915601990

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** GREEN, FRUITY, BUTTER, WINE, STRAWBERRY

**TASTE** GREEN, FRUITY, APPLE, PEAR

DENSITY AT 20°C (g / ml) 0,885 - 0,892

**DENSITY 25/25** 

**REFRACTIVE INDEX nD20** 1,4270 - 1,4350

**REFRACTIVE INDEX nD25 OPTICAL ROTATION (°)** 

191 - 193 **BOILING POINT (°C)** 

**MELTING POINT (°C)** FLASH POINT (°C) 78,00 ASSAY (% GC) > 95

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

**OTHER TECHNICAL DATA** 

ACID VALUE (mg KOH/g)

## 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.