

## **SPECIFICATION SHEET**

**VERSION** 1,00 **VERSION DATE** 05/07/21 **PRINT DATE** 24/04/24

**PRODUCT** BUTYL BUTYRATE BIONATURAL

**APPLICATIONS** Industrial raw material not intended for direct use.

IUPAC NAMEBUTYL BUTYRATESYNONYMSBUTYL BUTANOATE

PLANT OF ORIGIN PART OF THE PLANT

 FORMULA
 C8 H16 O2

 MOLECULAR WEIGHT
 144,00

 CAS
 109-21-7

**EINECS** 203-656-8

**FEMA** 2186

**TARIFF NUMBER** 2915601990

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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

**SPECIFICATIONS** 

**REFRACTIVE INDEX nD25** 

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS
ODOUR FRUITY

**TASTE** 

**DENSITY AT 20°C (g / ml)** 0,867 - 0,871

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4040 - 1,4080

OPTICAL ROTATION (°)

BOILING POINT (°C) 165

MELTING POINT (°C) -92

FLASH POINT (°C) 53,00

ASSAY (% GC) > 98

ACID VALUE (mg KOH/g) < 1

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURE4 kPa at 50°C (calculated)OTHER 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 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

AWAY FROM SOURCES OF IGNITION

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.