

## **SPECIFICATION SHEET**

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 02/05/24

PRODUCT

BENZYL BUTYRATE NATURAL EU BESTALLY

APPLICATIONS

Industrial raw material not intended for direct use.

IUPAC NAME BENZYL BUTYRATE

**SYNONYMS** BENZYL BUTYRATE, ALDEHYDE C19, BENZYL BUTANOATE.

PLANT OF ORIGIN PART OF THE PLANT

 FORMULA
 C11 H14 O2

 MOLECULAR WEIGHT
 178,00

 CAS
 103-37-7

**EINECS** 203-105-1

**FEMA** 2140

**TARIFF NUMBER** 2915601990

**KOSHER CERTIFICATE** AVAILABLE ON REQUEST **FOOD GRADE CERTIFICATE** AVAILABLE ON REQUEST

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

## **SPECIFICATIONS**

ASPECT AT 20°C CLEAR MOBILE LIQUID

**COLOUR** COLORLESS

**ODOUR** FRUITY, APRICOT REMINISCENT

 TASTE
 SWEET, PEAR LIKE

 DENSITY AT 20°C (g / ml)
 1,009
 - 1,012

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4920 - 1,4960

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
BOILING POINT (°C)
235 - 242

**MELTING POINT (°C)** 

FLASH POINT (°C) 107,00
ASSAY (% GC) > 99
ACID VALUE (mg KOH/g) < 1

SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE NOT DETERMINED OTHER SOLUBILITIES 1:2 IN ETHANOL 80°

**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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.