

## **SPECIFICATION SHEET**

**VERSION** 2,00 **VERSION DATE** 26/08/22 **PRINT DATE** 26/04/24

**PRODUCT** BUTYL LAURATE BIONATURAL

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

IUPAC NAME BUTYL DODECANOATE

**SYNONYMS** 

PLANT OF ORIGIN PART OF THE PLANT

 FORMULA
 C16 H32 O2

 MOLECULAR WEIGHT
 256,42

 CAS
 106-18-3

**EINECS** 203-370-3

FEMA 2206 TARIFF NUMBER 3 ~\_°

**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** WAXY, FRUTAL, PEANUT

**TASTE** 

 DENSITY AT 20°C (g / ml)
 0,855
 - 0,865

 DENSITY 25/25
 0,853
 - 0,863

 REFRACTIVE INDEX nD20
 1,4300
 - 1,4380

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

**BOILING POINT (°C)** 180 (18,00 mmHg)

 MELTING POINT (°C)
 -10 °C

 FLASH POINT (°C)
 111,00

 ASSAY (% GC)
 > 98,5

ACID VALUE (mg KOH/g)

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER 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 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.