

## **SPECIFICATION SHEET**

**VERSION 1 VERSION DATE 11/02/14 PRINT DATE 05/11/25** 

**PRODUCT** BUTYRATE D'ETHYLE NATUREL

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

IUPAC NAMEETHYL BUTYRATESYNONYMSETHYL BUTANOATE

**FORMULA**  $C_6H_{12}O_2$ **MOLECULAR WEIGHT** 116 **CAS** 105-54-4 203-306-4 **EINECS** 2427 **FEMA** 264 CoF 182.60 FDΔ TARIFF NUMBER 2915601910

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

## **SPECIFICATIONS**

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS

**ODOUR** FRUITY, SWEET, PINNEAPPLE UNDERNOTE

 TASTE
 FRUITY, SWEET

 DENSITY AT 20°C (g / ml)
 0,874-0,882

DENSITY 25/25 -

**REFRACTIVE INDEX nD20** 1,3900–1,3950

 REFRACTIVE INDEX nD25

 OPTICAL ROTATION (°)
 /

 BOILING POINT (°C)
 120°C

 MELTING POINT (°C)
 ca. -93

 FLASH POINT (°C)
 26

 ASSAY (% GC)
 >99%

ACID VALUE (mg KOH/g) -

SOLUBILITY NON MISCIBLE IN WATER - MISCIBLE IN ALCOHOL

VAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

## **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.