

## SPECIFICATION SHEET

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 25/04/24

**PRODUCT** ETHYL BUTYRATE NATURAL FIRMENICH 918325

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

**IUPAC NAME** ETHYL BUTYRATE

**SYNONYMS**

**PLANT OF ORIGIN**

**PART OF THE PLANT**

**FORMULA** C6 H12 O2

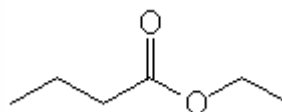
**MOLECULAR WEIGHT** 116,00

**CAS** 105-54-4

**EINECS** 203-306-4

**FEMA** 2427

**TARIFF NUMBER** 2915601920



**FOOD GRADE CERTIFICATE** AVAILABLE ON REQUEST

**REACH REGISTRATION NO.** Not available. Substance lawfully placed in the EU market before 1 June 2018.

## SPECIFICATIONS

|                                 |                             |
|---------------------------------|-----------------------------|
| <b>ASPECT AT 20°C</b>           | CLEAR MOBILE LIQUID         |
| <b>COLOUR</b>                   | COLORLESS                   |
| <b>ODOUR</b>                    | ETHEREAL,BUTTERY,RIPE FRUIT |
| <b>TASTE</b>                    | SWEET, FRUITY               |
| <b>DENSITY AT 20°C (g / ml)</b> | 0,873 - 0,883               |
| <b>DENSITY 25/25</b>            | -                           |
| <b>REFRACTIVE INDEX nD20</b>    | 1,3900 - 1,3950             |
| <b>REFRACTIVE INDEX nD25</b>    | -                           |
| <b>OPTICAL ROTATION (°)</b>     | /                           |
| <b>BOILING POINT (°C)</b>       |                             |
| <b>MELTING POINT (°C)</b>       |                             |
| <b>FLASH POINT (°C)</b>         | 25,00                       |
| <b>ASSAY (% GC)</b>             | > 98                        |
| <b>ACID VALUE (mg KOH/g)</b>    |                             |
| <b>SOLUBILITY</b>               | SLIGHTLY SOLUBLE IN WATER   |
| <b>VAPOUR PRESSURE</b>          | 1466,5486 (Pa)              |
| <b>OTHER SOLUBILITIES</b>       | SOLUBLE 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.  
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.