

SPECIFICATION SHEET

VERSION 03/05/24 4,00 VERSION DATE 19/09/22 **PRINT DATE**

ETHYL PROPIONATE **PRODUCT**

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME ETHYL PROPIONATE ETHYL PROPANOATE **SYNONYMS**

FORMULA C5 H10 O2 **MOLECULAR WEIGHT** 102,00 105-37-3 CAS

EINECS 203-291-4

FEMA 2456

TARIFF NUMBER 2915500000

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 TO PALE YELLOW

ODOUR STRONG, ETHEREAL, BANANA, PINEAPPLE

TASTE

DENSITY AT 20°C (g / ml) 0,888 - 0,891

DENSITY 25/25

REFRACTIVE INDEX nD20 1,3830 - 1,3870 **REFRACTIVE INDEX nD25**

OPTICAL ROTATION (°)

BOILING POINT (°C) 99°C (1.013,0 mbar)

MELTING POINT (°C) -74°C FLASH POINT (°C) 12,00 ASSAY (% GC) > 98 ACID VALUE (mg KOH/g) < 2

SOLUBILITY INSOLUBLE IN WATER **VAPOUR PRESSURE** NOT DETERMINED SOLUBLE IN ETHANOL **OTHER SOLUBILITIES**

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