

## **SPECIFICATION SHEET**

**VERSION** 6,00 **VERSION DATE** 19/09/22 **PRINT DATE** 26/04/24

PRODUCT ETHYL 2-METHYLBUTYRATE NATURAL EU BESTALLY

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

**IUPAC NAME** ETHYL 2-METHYLBUTYRATE

SYNONYMS CYDRANE

PLANT OF ORIGIN Corncob / Sugarcane

**PART OF THE PLANT** 

**FORMULA** 

C7 H14 O2

**MOLECULAR WEIGHT** 130,21 **CAS** 7452-79-1

**EINECS** 231-225-4

**FEMA** 2443

**TARIFF NUMBER** 2915609000

**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** POWERFUL, GREEN, FRUITY, SWEET **TASTE** FRUITY, GREEN, PUNGENT, APPLE PEEL

 DENSITY AT 20°C (g / ml)
 0,865
 - 0,872

 DENSITY 25/25
 0,863
 - 0,870

 REFRACTIVE INDEX nD20
 1,3930
 - 1,4000

REFRACTIVE INDEX nD25

OPTICAL ROTATION (°) 14,00 / 24,00

BOILING POINT (°C) 132 - 133 (1013 hPa)

 MELTING POINT (°C)

 FLASH POINT (°C)
 30,00

 ASSAY (% GC)
 > 98

 ACID VALUE (mg KOH/g)
 < 2</td>

**SOLUBILITY** NEARLY INSOLUBLE IN WATER

**VAPOUR PRESSURE** 26,7 hPa (20°C) **OTHER SOLUBILITIES** SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA RATIO OF ISOMERS L-(-)-(R):D-(+)-(S) IS 2:98 APPROX.

## 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.