

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 10/06/21 **PRINT DATE** 28/04/24

PRODUCT ETHYL 2-METHYLBUTYRATE US NATURAL BESTALLY

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME ETHYL 2-METHYLBUTYRATE

SYNONYMS CYDRANE

PLANT OF ORIGIN 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

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, APPLE **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 (°) /
BOILING POINT (°C) 133 (1013 hPa)

MELTING POINT (°C) - 26,00

ASSAY (% GC) > 99 **ACID VALUE (mg KOH/g)** < 2

SOLUBILITY NEARLY INSOLUBLE IN WATER

VAPOUR PRESSURE 26,7 hPa (20°C)

OTHER SOLUBILITIES SOLUBLE 1:1 IN ETHANOL 95%

OTHER TECHNICAL DATA RACEMIC QUALITY.

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