

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 22/03/23 **PRINT DATE** 17/05/24

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PRODUCT ETHYL ISOVALERATE NATURAL EU

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME ETHYL ISOPENTANOATE

SYNONYMS ETHYL ISOPENTANOATE, ETHYL 3-METHYLBUTYRATE

PLANT OF ORIGIN PART OF THE PLANT

 FORMULA
 C7 H14 O2

 MOLECULAR WEIGHT
 130,20

 CAS
 108-64-5

EINECS 203-602-3

FEMA 2463

TARIFF NUMBER 2915609000

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS

ODOUR FRUITY, REMINISCENT OF APPLE

TASTE

 DENSITY AT 20°C (g / ml)
 0,860
 - 0,868

 DENSITY 25/25
 0,861
 - 0,869

 REFRACTIVE INDEX nD20
 1,3940
 - 1,3990

 REFRACTIVE INDEX nD25

 OPTICAL ROTATION (°)

 BOILING POINT (°C)
 131 - 133

 MELTING POINT (°C)
 -98

 FLASH POINT (°C)
 26,00

ASSAY (% GC) > 98 **ACID VALUE (mg KOH/g)** <2

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURE10,0 hPa (20°C)OTHER SOLUBILITIESSOLUBLE 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 9 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

KEEP 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.