

## **SPECIFICATION SHEET**

**VERSION** 4,00 **VERSION DATE** 13/03/24 **PRINT DATE** 18/05/24

**PRODUCT** ETHYL ISOVALERATE

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

IUPAC NAME ETHYL ISOPENTANOATE

**SYNONYMS** ETHYL ISOPENTANOATE, ETHYL 3-METHYLBUTYRATE

 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.** On request. REACH and non-REACH material available for this product.

**SPECIFICATIONS** 

**REFRACTIVE INDEX nD25** 

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS TO PALE YELLOW ODOUR FRUITY, REMINISCENT OF APPLE

**TASTE** SWEET

**DENSITY AT 20°C (g / ml)** 0,860 - 0,870

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,3950 - 1,3990

OPTICAL ROTATION (°)
BOILING POINT (°C)
131 - 133

 MELTING POINT (°C)
 -99

 FLASH POINT (°C)
 36,00

 ASSAY (% GC)
 > 98

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

SOLUBILITY 1:4 IN ETHANOL 60°
VAPOUR PRESSURE 7,5 mm Hg (20°C)
OTHER SOLUBILITIES 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.

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.