

## **SPECIFICATION SHEET**

**VERSION** 3,00 **VERSION DATE** 22/12/20 **PRINT DATE** 18/05/24

**PRODUCT** ETHYL TRANS-2-HEXENOATE

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

**IUPAC NAME** ETHYL TRANS-2-HEXENOATE

**SYNONYMS** 

 FORMULA
 C8 H14 O2

 MOLECULAR WEIGHT
 142,00

 CAS
 27829-72-7

**EINECS** 248-681-5

**FEMA** 3675

**TARIFF NUMBER** 2916199590

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, GREEN, SWEET, RUM, APPLE, JUICY

**TASTE** FRUITY, GREEN, SWEET, JUICY

**DENSITY AT 20°C (g / ml)** 0,893 - 0,901

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4310 - 1,4390

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

**BOILING POINT (°C)** 182 - 183

 MELTING POINT (°C)

 FLASH POINT (°C)
 56,00

 ASSAY (% GC)
 > 98

 ACID VALUE (mg KOH/g)
 < 1</td>

**SOLUBILITY** SLIGHTLY SOLUBLE IN WATER

VAPOUR PRESSURENOT DETERMINEDOTHER 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 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.