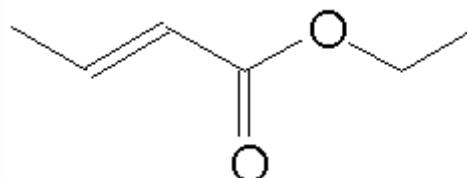


SPECIFICATION SHEET

VERSION 7,00 **VERSION DATE** 09/08/22 **PRINT DATE** 23/04/24

PRODUCT ETHYL CROTONATE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME ETHYL TRANS-2-BUTENOATE
SYNONYMS ETHYL TRANS-2-BUTENOATE, ETHYL CROTONATE

FORMULA C6 H10 O2
MOLECULAR WEIGHT 114,00
CAS 10544-63-5
CAS 2 623-70-1
EINECS 234-125-9
EINECS 2 210-808-7
FEMA 3486
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 CARAMEL,RUM,FRUITY,ETHEREAL,SOUR
TASTE CARAMEL,BROWN,ONION,GARLIC,MUSTY
DENSITY AT 20°C (g / ml) 0,915 - 0,920
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4230 - 1,4270
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 136 - 139
MELTING POINT (°C) -
FLASH POINT (°C) 2,00
ASSAY (% GC) TRANS ISOMER > 98
ACID VALUE (mg KOH/g) < 1
SOLUBILITY SLIGHTLY SOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA WATER <0,3%. CIS ISOMER <1,5%.

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.