

SPECIFICATION SHEET

VERSION 7,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/05/24

PRODUCT ETHYL TRANS-2-CIS-4-DECADIENOATE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME ETHYL TRANS-2-CIS-4-DECADIENOATE
SYNONYMS ETHYL (E)-2-(Z)-4-DECADIENOATE

FORMULA C12 H20 O2
MOLECULAR WEIGHT 196,28
CAS 3025-30-7

EINECS 221-178-8

FEMA 3148
TARIFF NUMBER 2916199590



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

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	VERY STRONG, PEAR, FRUITY, GREEN, FATTY
TASTE	
DENSITY AT 20°C (g / ml)	0,901 - 0,909
DENSITY 25/25	0,901 - 0,905
REFRACTIVE INDEX nD20	1,4800 - 1,4880
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	90 (15 mm Hg)
MELTING POINT (°C)	-
FLASH POINT (°C)	121,00
ASSAY (% GC)	MAIN PEAK > 87%; SUM OF ISOMERS > 97%
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	84 mg/L IN WATER
VAPOUR PRESSURE	0,0108 mm Hg (20 °C)
OTHER SOLUBILITIES	ONE PART IN ONE AND MORE PARTS OF 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 REFRIGERATED, PROTECTED FROM LIGHT. IT HAS 0,1% OF TOCOPHEROL. PURGE HEADSPACE WITH NITROGEN.

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.