

SPECIFICATION SHEET

VERSION 1 VERSION DATE 22/06/16 PRINT DATE 17/07/24

PRODUCT LAURATE D'ETHYLE NATUREL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME ETHYL LAURATE
SYNONYMS ETHYL DODECANOATE, ETHYL DODECYLATE

FORMULA $C_{14}H_{28}O_2$
MOLECULAR WEIGHT 228
CAS 106-33-2
EINECS 203-386-0
FEMA 2441
CoE 375
FDA 172.515
TARIFF NUMBER 2915903000
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	FLORAL, FRUITY, RUM
DENSITY AT 20°C (g / ml)	0,857-0,867
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4300-1,4370
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	269°C (1 atm)
MELTING POINT (°C)	-
FLASH POINT (°C)	110
ASSAY (% GC)	> 97
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

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.

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.

PRODASYNTH SAS

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