

SPECIFICATION SHEET

VERSION 5 VERSION DATE 16/06/23 PRINT DATE 14/06/26

PRODUCT LAURATE D'ETHYLE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME ETHYL DODECANOATE
SYNONYMS 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 2915903098

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ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR FLORAL, FRUITY, RUM
DENSITY AT 20°C (g / ml) 0,860-0,864
DENSITY 25/25 0,858-0,863
REFRACTIVE INDEX nD20 1,4300-1,4340
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 271 - 273
MELTING POINT (°C) -
FLASH POINT (°C) 110
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) < 1
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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