

## SPECIFICATION SHEET

VERSION 1      VERSION DATE 22/06/16      PRINT DATE 24/09/23

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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