



SPECIFICATION SHEET

VERSION 1

VERSION DATE 22/06/16

PRODUCT
IUPAC NAME
SYNONYMS

ETHYL LAURATE, NATURAL
ETHYL DODECANOATE
ETHYL DODECANOATE

FORMULA
MOLECULAR WEIGHT
CAS
EINECS
FEMA
FDA
TARIFF NUMBER
REACH REGISTRATION NO.

$C_{14}H_{28}O_2$
228
106-33-2
203-386-0
2441
172.515
2915903000
Not available. Substance lawfully placed in the EU market before 1.June 2018

SPECIFICATIONS

ASPECT AT 20°C
COLOUR
ODOUR
DENSITY AT 20°C (g/ml)
REFRACTIVE INDEX n_D^{20}
BOILING POINT (°C)
MELTING POINT (°C)
FLASH POINT (°C)
ASSAY (%GC)
ACID VALUE (mg KOH/mg)
SOLUBILITY
VAPOUR PRESSURE
OTHER SOLUBILITIES

CLEAR LIQUID
COLORLESS
FLORAL, FRUITY, RUM
0,857– 0,867
1,43 – 1,437
269 °C (1 atm)
-
110
> 97
-
INSOLUBLE IN WATER
NOT DETERMINED
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.