



SPECIFICATION SHEET

VERSION 1

VERSION DATE 03/06/15

PRODUCT
IUPAC NAME
SYNONYMS

ETHYL CAPRATE, NATURAL
DECANOATO DE ETILO
ETHYL CAPRATE

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

$C_{12}H_{24}O_2$
200
110-38-3
203-761-9
2432
309
172.515
2915907090
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)
SOLUBILITY
VAPOUR PRESSURE
OTHER SOLUBILITIES

CLEAR LIQUID
COLORLESS
FRUITY, REMINISCENT OF COGNAC
0,86 – 0,87
1,423 – 1,428
240 – 245
-20
100
> 98
INSOLUBLE IN WATER
0,310 mmHg (25 °C)
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.