



CHEMDONE

FROM IDEA TO PRODUCTION

SPECIFICATION SHEET

VERSION 1

VERSION DATE 04/06/15

PRODUCT
IUPAC NAME
SYNONYMS

ETHYL CAPROATE, NATURAL
HEXANOATO DE ETILO
ETHYL CAPROATE, ETHYL CAPRONATE

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

$C_8H_{16}O_2$
144
123-66-0
204-640-3
2439
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)
ACID VALUE (mg KOH/mg)
SOLUBILITY
VAPOUR PRESSURE
OTHER SOLUBILITIES

CLEAR MOBILE LIQUID
COLORLESS
STRONG, PINNEAPPLE, BANNANA-LIKE
0,87 – 0,874
1,406 – 1,409
168
- 68
52
> 98
-
INSOLUBLE IN WATER
NOT DETERMINED
SOLUBLE IN ETHANOL

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOLAND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.