



CHEMDONE

FROM IDEA TO PRODUCTION

SPECIFICATION SHEET

VERSION 1

VERSION DATE 11/02/14

PRODUCT
IUPAC NAME
SYNONYMS

ETHYL BUTYRATE, NATURAL
ETHYL BUTYRATE
ETHYL BUTANOATE

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

C₆H₁₂O₂
116
105-54-4
203-306-4
2427
182.60
2915601910
Not available. Substance lawfully placed in the EU market before 1 June 2018

SPECIFICATIONS

ASPECT AT 20°C
COLOUR
ODOUR
TASTE
DENSITY AT 20°C (g/ml)
REFRACTIVE INDEX n_D20
BOILING POINT (°C)
MELTING POINT (°C)
FLASH POINT (°C)
ASSAY (%GC)
ACID VALUE (mg KOH/mg)
SOLUBILITY

CLEAR MOBILE LIQUID
COLORLESS
FRUITY, SWEET, PINNEAPPLE, UNDERNOTE
FRUITY, SWEET
0,874 – 0,882
1,39 – 1,395
120 °C
ca. -93
26
> 99%
-
NON MISCIBLE IN WATER - MISCIBLE IN ALCOHOL
NOT DETERMINED
SOLUBLE IN ETHANOL

VAPOUR PRESSURE
OTHER SOLUBILITIES

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.