

MILTITZ AROMATICS GmbH

Product data sheet

Version: 3

Version date: 09.11.2016

PRODUCT

ETHYL CAPROATE FCC

Chemical name: Ethyl hexanoate
Synonyms: Capronic ether absolute
Ethyl caproate
Ethyl hexanoate
Ethylcapronat
Hexanoic acid, ethyl ester

Product-No.: 0105150000

Molecular formula: C₈H₁₆O₂

Molecular weight: 144.21

CAS No.: 123-66-0

EC No.: 204-640-3

FEMA/GRAS No.: 2439

FCC (V): meets requirements

IFRA: corresponds

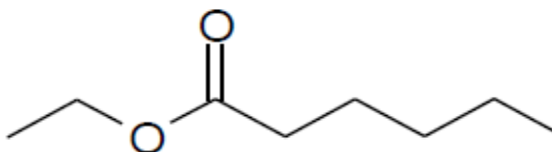
EFFA: registered

FDA: 172.515

Tariff number: 2915 90 70

Kosher status: certified

REACH: Preregistration No.: 05-2116878154-38-0000



Specifications

Appearance: colourless liquid
Odour: sweet, fruity; reminiscent of wine
Density d_4^{20} : 0.868 - 0.872 g/cm³
Refractive index n_D^{20} : 1.4066 - 1.4086
Boiling point: 167 °C (1013 hPa)
Melting point: -67 °C
Flash point: 51 °C
Composition: $\geq 98\%$ Ethyl hexanoate
 $\leq 1.0\%$ Ethanol

Solubility in water: 0.63 g/L (practically insoluble)
Other solubilities: soluble in many organic solvents
Vapour pressure: 2.7 Pa (20 °C)

Stability and storage

Storage: Keep container tightly closed. Keep in a cool, dry, well-ventilated place.
Store in the original container under protective gas (nitrogen).
Stability: Under these conditions stable for at least 12 month.
Additives: Does not contain any stabilising agents.

Please note: This information has been prepared to the best of our knowledge, as an advice for our customers, and without any legal liability. Please ask us for further information especially the Material Safety Data Sheet.