

MILTITZ AROMATICS GmbH

Product data sheet

Version: 3

Version date: 09.11.2016

PRODUCT

METHYL CAPROATE

Chemical name: Methyl hexanoate (Hexanoic acid, methyl ester)

Synonyms: Hexanoic acid, methyl ester
Methyl caproate
Methyl hexanoate

Product-No.: 0113160000

Molecular formula: C₇H₁₄O₂

Molecular weight: 130.19

CAS No.: 106-70-7

EC No.: 203-425-1

FEMA/GRAS No.: 2708

FCC (V): meets requirements

IFRA: corresponds

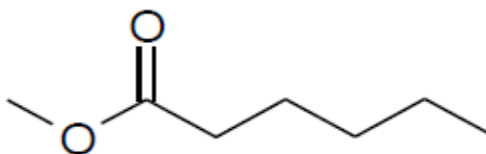
EFFA: registered

FDA: 172.515

Tariff number: 2915 90 70

Kosher status: certified

REACH: Preregistration No.: 05-2116901362-57-0000



Specifications

Appearance: colourless liquid

Odour: ethereal-fruity; reminiscent of pineapple

Density d_4^{20} : 0.882 - 0.886 g/cm³

Refractive index n_D^{20} : 1.4047 - 1.4067

Boiling point: 151 °C (1013 hPa)

Melting point: -71 °C

Flash point: 43 °C

Composition: $\geq 99\%$ Methyl hexanoate (Hexanoic acid, methyl ester)
 $\leq 0.3\%$ Methanol

Solubility in water: 1.33 g/L (practically insoluble)

Other solubilities: soluble in many organic solvents

Vapour pressure: 3.7 hPa (20 °C)

Stability and storage

Storage: Keep container tightly closed. Keep in a cool, dark, dry, well-ventilated place. Store in the original container, possibly in full containers or under inert atmosphere.

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.