

MILTITZ AROMATICS GmbH

Product data sheet

Version: 3

Version date: 09.11.2016

PRODUCT

HEXYL CAPROATE

Chemical name: Hexyl hexanoate (Hexanoic acid, hexyl ester)

Synonyms: Hexanoic acid, hexyl ester
Hexyl caproate
Hexyl hexanoate

Product-No.: 0108110000

Molecular formula: C₁₂H₂₄O₂

Molecular weight: 200.32

CAS No.: 6378-65-0

EC No.: 228-952-4

FEMA/GRAS No.: 2572

FCC (V): meets requirements

IFRA: corresponds

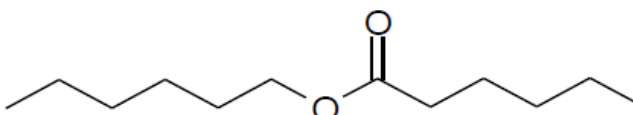
EFFA: registered

FDA: 172.515

Tariff number: 2915 90 70

Kosher status: certified

REACH: Preregistration No.: 05-2116892737-24-0000



Specifications

Appearance: colourless liquid

Odour: green, sweet-fruity, slightly fatty

Density d_4^{20} : 0.860 - 0.865 g/cm³

Refractive index n_D^{20} : 1.4240 - 1.4260

Boiling point: 245 °C (1013 hPa)

Melting point: -55 °C

Flash point: 99 °C

Composition: $\geq 98\%$ Hexyl hexanoate (Hexanoic acid, hexyl ester)
 $\leq 1.0\%$ Hexanol

Solubility in water: 0.0035 g/L (practically insoluble)

Other solubilities: soluble in many organic solvents

Vapour pressure: 0.05 hPa

Stability and storage

Storage: Keep container tightly closed. Keep in a dark, 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.