

MILTITZ AROMATICS GmbH

Product data sheet

Version: 3

Version date: 09.11.2016

PRODUCT **AMYL ACETATE (n-)**

Chemical name: Pentyl acetate
Synonyms: 1-Acetoxypentane
Acetic acid, pentyl ester
Amyl acetate
n-Pentyl ethanoate
Pentyl acetate

Product-No.: 0114040000

Molecular formula: C₇H₁₄O₂

Molecular weight: 130.19

CAS No.: 628-63-7

EC No.: 211-047-3

FEMA/GRAS No.: 4012

FCC (V): -

IFRA: corresponds

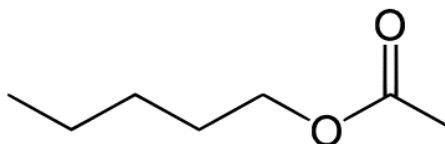
EFFA: registered

FDA: -

Tariff number: 2915 39 00

Kosher status: certified

REACH: Preregistration No.: 05-2116863871-35-0000



Specifications

Appearance: colourless liquid
Odour: fresh-fruity; reminiscent of pear, apple and banana
Density d_4^{20} : 0.866 - 0.886 g/cm³
Refractive index n_D^{20} : 1.4018 - 1.4038
Boiling point: 151 °C (1013 hPa)
Melting point: -71 °C
Flash point: 41 °C
Composition: $\geq 98\%$ Pentyl acetate
 $\leq 1.0\%$ Amylalkohol

Solubility in water: 1.8 g/L
Other solubilities: soluble in many organic solvents
Vapour pressure: 9.5 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 under protective gas (nitrogen).
Stability: Under these conditions stable for at least 9 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.