

MILTITZ AROMATICS GmbH

Product data sheet

Version: 3

Version date: 09.11.2016

PRODUCT ETHYL 2-METHYLPENTANOATE FCC

Chemical name: Ethyl-2-methylpentanoate
Synonyms: Ethyl 2-methyl pentanoate
Ethyl 2-methylpentanoate
Ethyl 2-methylvalerate
Manzanate
Pentanoic acid, 2-methyl-, ethyl ester

Product-No.: 0105900000

Molecular formula: C₈H₁₆O₂

Molecular weight: 144.21

CAS No.: 39255-32-8

EC No.: 254-384-1

FEMA/GRAS No.: 3488

FCC (V): meets requirements

IFRA: corresponds

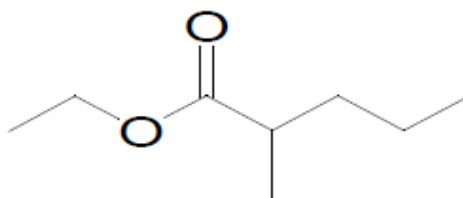
EFFA: registered

FDA: -

Tariff number: 2915 90 70

Kosher status: certified

REACH: Preregistration No.: 05-2116881036-43-0000



Specifications

Appearance: colourless liquid
Odour: fruity; reminiscent of apple and plum
Density d_4^{20} : 0.862 - 0.866 g/cm³
Refractive index n_D^{20} : 1.4013 - 1.4043
Boiling point: 153 °C (1013 hPa), 94 °C (120 hPa), 60 °C (20 hPa)
Melting point: no data available
Flash point: 39 °C
Composition: ≥ 98 % Ethyl-2-methylpentanoate
 ≤ 0.5 % Ethanol

Solubility in water: partially immiscible
Other solubilities: soluble in many organic solvents
Vapour pressure: no data available

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 stabilizing 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.