

# MILTITZ AROMATICS GmbH

## Product data sheet

Version: 3

Version date: 09.11.2016

### PRODUCT

### ETHYL ISOVALERATE FCC

Chemical name: Ethyl isovalerate (3-Methylbutyric acid, ethylester)

Synonyms: Butanoic acid, 3-methyl-, ethyl ester

Ethyl 3-methylbutanoate

Ethyl beta-methylbutyrate

Ethyl isopentanoate

Ethyl isovalerate

Ethyl isovalerianat

Ethyl isovalerianate

Product-No.: 0105950000

Molecular formula: C<sub>7</sub>H<sub>14</sub>O<sub>2</sub>

Molecular weight: 130.19

CAS No.: 108-64-5

EC No.: 203-602-3

FEMA/GRAS No.: 2463

FCC (V): meets requirements

IFRA: corresponds

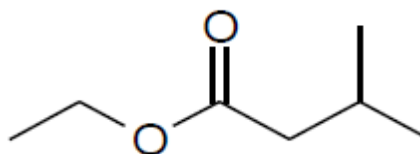
EFFA: registered

FDA: 172.515

Tariff number: 2915 60 90

Kosher status: certified

REACH: Preregistration No.: 05-2116879785-20-0000



### Specifications

Appearance: colourless liquid

Odour: intensive- fruity; reminiscent of wine and apple

Density  $d_4^{20}$ : 0.863 - 0.867 g/cm<sup>3</sup>

Refractive index  $n_D^{20}$ : 1.3955 - 1.3985

Boiling point: 134 °C (16 hPa)

Melting point: -99 °C

Flash point: 22 °C

Composition:  $\geq$  98 % Ethyl isovalerate (3-Methylbutyric acid, ethylester)

$\leq$  1.0 % Ethanol

Solubility in water: 2 g/L

Other solubilities: soluble in many organic solvents

Vapour pressure: 10.8 hPa (25 °C)

### 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.