

MILTITZ AROMATICS GmbH

Product data sheet

Version: 3

Version date: 09.11.2016

PRODUCT BUTYL ISOVALERATE FCC

Chemical name: 3-Methylbutyric acid, butylester
Synonyms: Butanoic acid, 3-methyl-, butyl ester
Butyl 3-methylbutanoate
Butyl isopentanoate
Butyl isovalerate
Butyl isovalerianate
n-Butyl isovalerate

Product-No.: 0102200000

Molecular formula: C₉H₁₈O₂

Molecular weight: 158.24

CAS No.: 109-19-3

EC No.: 203-654-7

FEMA/GRAS No.: 2218

FCC (V): meets requirements

IFRA: corresponds

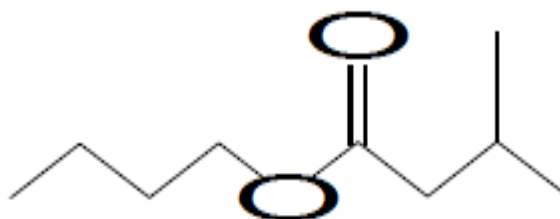
EFFA: registered

FDA: 172.515

Tariff number: 2915 60 90

Kosher status: certified

REACH: Preregistration No.: 05-2116867844-28-0000



Specifications

Appearance: colourless liquid

Odour: fruity-sweet; reminiscent of pineapple, apple and peach

Density d_4^{20} : 0.858-0.861 g/cm³

Refractive index n_D^{20} : 1.4083 - 1.4103

Boiling point: 175 °C (1013 hPa)

Melting point: no data available

Flash point: 58 °C

Composition: $\geq 99\%$ 3-Methylbutyric acid, butylester
 $\leq 0.3\%$ Butanol

Solubility in water: practically insoluble

Other solubilities: soluble in many organic solvents

Vapour pressure: no data available

Stability and storage

Storage: Keep container tightly closed, dry and cool, in a well ventilated dark 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.