

MILTITZ AROMATICS GmbH

Product data sheet

Version: 4

Version date: 09.11.2016

PRODUCT METHYL 2-METHYLBUTYRATE FCC

Chemical name: Methyl 2-methylbutyrate
Synonyms: .alpha.-Methylbutyric acid methyl ester
2-Methylbutanoic acid methyl ester
Butanoic acid, 2-methyl-, methyl ester
Butyric acid, 2-methyl-, methyl ester
Methyl .alpha.-methylbutanoate
Methyl .alpha.-methylbutyrate
Methyl 2-methylbutanoate
Methyl 2-methylbutyrate

Product-No.: 0113920000

Molecular formula: C₆H₁₂O₂

Molecular weight: 113.16

CAS No.: 868-57-5

EC No.: 212-778-0

FEMA/GRAS No.: 2719

FCC (V): meets requirements

IFRA: corresponds

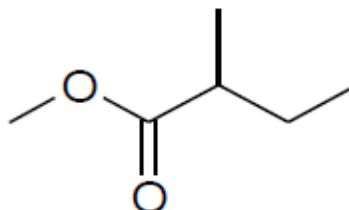
EFFA: registered

FDA: 172.515

Tariff number: 2915 60 90

Kosher status: certified

REACH: Preregistration No.: 05-2117767208-35-0000



Specifications

Appearance: colourless liquid
Odour: sweet-fruity; reminiscent of apple
Density d_4^{20} : 0.883 - 0.887 g/cm³
Refractive index n_D^{20} : 1.3937 - 1.3957
Boiling point: 115 °C (1013 hPa), 58 °C (65 hPa)
Melting point: no data available
Flash point: 18 °C
Composition: >= 99 % Methyl 2-methylbutyrate
<= 0.1 % Methanol

Solubility in water: practically insoluble
Other solubilities: soluble in many organic solvents
Vapour pressure: 20 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, possibly in full containers or under inert atmosphere.
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.