

MILTITZ AROMATICS GmbH

Product data sheet

Version: 3

Version date: 09.11.2016

PRODUCT **cis-3-HEXENYL 2-METHYLBUTYRATE FCC**

Chemical name: (Z)-Hex-3-enyl 2-methylbutyrate

Synonyms: -

Product-No.: 0105010000

Molecular formula: C₁₁H₂₀O₂

Molecular weight: 184.28

CAS No.: 53398-85-9

EC No.: 258-517-4

FEMA/GRAS No.: 3497

FCC (V): meets requirements

IFRA: corresponds

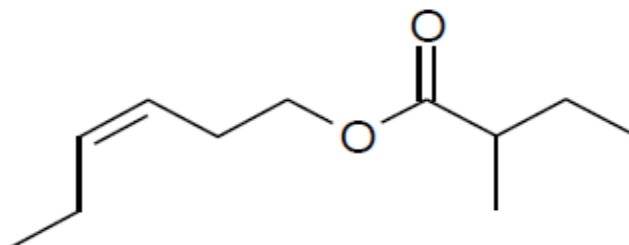
EFFA: registered

FDA: 172.515

Tariff number: 2915 60 90

Kosher status: certified

REACH: Preregistration No.: 05-2116888910-32-0000



Specifications

Appearance: colourless liquid

Odour: strong- fruity; reminiscent of apple

Density d_4^{20} : 0.877-0.881 g/cm³

Refractive index n_D^{20} : 1.4300 - 1.4340

Boiling point: 203 °C (1013 hPa)

Melting point: no data available

Flash point: 84 °C

Composition: ≥ 98 % (Z)-Hex-3-enyl 2-methylbutyrate
 ≤ 0.5 % cis-3-Hexenol

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, dark and cool, in a well ventilated place.
Store in the original container under protective gas (nitrogen).

Stability: Under these conditions stable for at least 6 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.