

MILTITZ AROMATICS GmbH

Product data sheet

Version: 3

Version date: 09.11.2016

PRODUCT

VERTOCARB

Chemical name: cis-3-Hexenyl methyl carbonate
Synonyms: Carbonic acid, 3-hexenyl methyl ester, (Z)-
cis-3-Hexenyl carbonate
cis-3-Hexenyl methyl carbonate
Hex-3-en-1-yl methyl carbonate
Liffarome
Methyl cis-3-hexenyl carbonate

Product-No.: 0105030000

Molecular formula: C₈H₁₄O₃

Molecular weight: 158.20

CAS No.: 67633-96-9

EC No.: 266-797-4

FEMA/GRAS No.: -

FCC (V): -

IFRA: corresponds

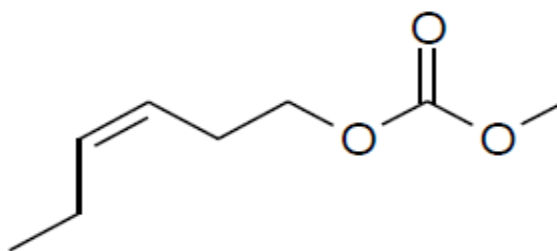
EFFA: registered

FDA: -

Tariff number: 2920 90 10

Kosher status: certified

REACH: Preregistration No.: 05-2117259620-46-0000



Specifications

Appearance: colourless liquid

Odour: strong, green, slightly fruity

Density d_4^{20} : 0.966 - 0.971 g/cm³

Refractive index n_D^{20} : 1.4267 - 1.4287

Boiling point: 78 °C (30 hPa)

Melting point: no data available

Flash point: 76 °C

Composition: $\geq 98\%$ cis-3-Hexenyl methyl carbonate
 $\leq 0.5\%$ 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. Keep in a cool, dark, dry, 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.