

# MILTITZ AROMATICS GmbH

## Product data sheet

Version: 3

Version date: 09.11.2016

### PRODUCT

### POMELOCIT

Chemical name: 6,6-Dimethoxy-2,2,5-trimethylhex-2-ene  
Synonyms: 2-Hexene, 6,6-dimethoxy-2,5,5-trimethyl-  
6,6-Dimethoxy-2,5,5-trimethylhex-2-ene  
Amarocit  
Methyl pamplemousse

Product-No.: 0201600000

Molecular formula: C<sub>11</sub>H<sub>22</sub>O<sub>2</sub>

Molecular weight: 186.29

CAS No.: 67674-46-8

EC No.: 266-885-2

FEMA/GRAS No.: -

FCC (V): -

IFRA: corresponds

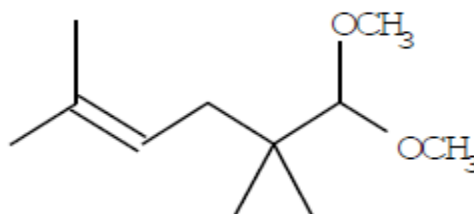
EFFA: -

FDA: -

Tariff number: 2911 00 00

Kosher status: certified

REACH: Preregistration No.: 05-2117258910-42-0000



### Specifications

Appearance: colourless liquid  
Odour: fresh-fruity; reminiscent of grapefruit peel  
Density  $d_4^{20}$ : 0.872 - 0.882 g/cm<sup>3</sup>  
Refractive index  $n_D^{20}$ : 1.4370 - 1.4420  
Boiling point: 195 °C (976 hPa)  
Melting point: -70 °C  
Flash point: 83 °C  
Composition:  $\geq 97\%$  6,6-Dimethoxy-2,2,5-trimethylhex-2-ene  
 $\leq 1.0\%$  Pomaral

Solubility in water: 0.417 g/L  
Other solubilities: miscible with most organic solvents.  
Vapour pressure: 0.46 hPa (20 °C)

### Stability and storage

Storage: Keep container tightly closed. Keep in a cool, dry, well-ventilated place. Protect against light.  
Store in the original container under protective gas (nitrogen).  
Stability: Under these conditions stable for at least 9 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.