

# MILTITZ AROMATICS GmbH

## Product data sheet

Version: 3

Version date: 09.11.2016

### PRODUCT HYDROXYCITRONELLAL DIMETHYLACETAL FCC

Chemical name: 8,8-Dimethoxy-2,6-dimethyloctan-2-ol  
Synonyms: 1,1-Dimethoxy-3,7-dimethyl-7-octanol  
2-Octanol, 8,8-dimethoxy-2,6-dimethyl-  
7-Hydroxycit-3,7-dimethyloctanal acetal  
8,8-Dimethoxy-2,6-dimethyl-2-octanol  
8,8-Dimethoxy-2,6-dimethyloctan-2-ol  
Hydroxycit DMA  
Hydroxycitronellal dimethyl acetal

Product-No.: 0108150000

Molecular formula: C<sub>12</sub>H<sub>26</sub>O<sub>3</sub>

Molecular weight: 218.34

CAS No.: 141-92-4

EC No.: 205-510-9

FEMA/GRAS No.: 2585

FCC (V): meets requirements

IFRA: corresponds

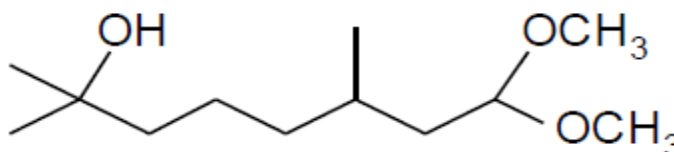
EFFA: registered

FDA: -

Tariff number: 2911 00 00

Kosher status: -

REACH: Preregistration No.: 05-2116893597-21-0000



### Specifications

Appearance: colourless liquid

Odour: fresh-flowery, green

Density  $d_4^{20}$ : 0.926 - 0.932 g/cm<sup>3</sup>

Refractive index  $n_D^{20}$ : 1.4410 - 1.4440

Boiling point: 260 - 276 °C (1013 hPa), 51 °C (16 hPa)

Melting point: no data available

Flash point: 132 °C

Composition:  $\geq$  98 % 8,8-Dimethoxy-2,6-dimethyloctan-2-ol  
 $\leq$  0.3 % Hydroxycitronellal

Solubility in water: practically insoluble

Other solubilities: soluble in many organic solvents

Vapour pressure: < 1 hPa

### Stability and storage

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

Store in the original container, possibly in full containers or under inert atmosphere.

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.