

# MILTITZ AROMATICS GmbH

## Product data sheet

Version: 1

Version date: 09.11.2016

### PRODUCT HYDROXYCITRONELLOL

Chemical name: 3,7-Dimethyloctane-1,7-diol  
Synonyms: 1,7-Octanediol, 3,7-dimethyl-  
3,7-Dimethyl-1,7-octanediol  
3,7-Dimethyloctane-1,7-diol  
Citronellohydrate  
Hydroxycitronellol  
Hydroxydihydrocitronellol

Product-No.: 0108160000

Molecular formula: C<sub>10</sub>H<sub>22</sub>O<sub>2</sub>

Molecular weight: 174.28

CAS No.: 107-74-4

EC No.: 203-517-1

FEMA/GRAS No.: 2586

FCC (V): -

IFRA: corresponds

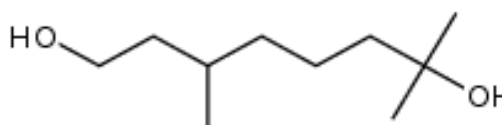
EFFA: registered

FDA: -

Tariff number: 2905 39 95

Kosher status: certified

REACH: Preregistration No.: 17-2119895917-13-0000



### Specifications

Appearance: clear colorless, viscous liquid  
Odour: floral, green, sweet  
Density  $d_4^{20}$ : 0.923 - 0.931 g/cm<sup>3</sup>  
Refractive index  $n_D^{20}$ : 1.4570 - 1.4610  
Boiling point: 130 °C (4 hPa)  
Melting point: no data available °C  
Flash point: > 100 °C  
Composition: >= 98 % 3,7-Dimethyloctane-1,7-diol

Solubility in water: 30.1 g/L (25 °C)

Other solubilities: no data available

Vapour pressure: < 1 hPa (50 °C)

### Stability and storage

Storage: Keep container tightly closed, dry and cool, in a well ventilated place.  
Store in the original container.  
Suitable materials for containers:  
Low density polyethylene (LDPE), glass, High density polyethylene (HDPE),  
aluminium, tin (tinplate), Stove-lacquer RDL 50

Stability: Under these conditions stable for at least 24 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.