

## Di METHYL OCTANOL

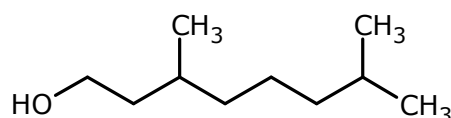
(Product code: DMO)



### OLFACTIVE NOTE

Waxy, dry, sweet rose-petal like odor, bitter taste

Because of excellent stability, it is widely used in house hold perfume compositions. It is a probable alternative to geraniol. Recommended uses are in Fine fragrance, personal care, fabric care, home care.



3, 7-dimethyloctan-1-ol

Formula: C<sub>10</sub>H<sub>22</sub>O

M.W.:158.29 gm/mol

### PHYSICO CHEMICAL PROPERTIES

1. Natural status	Nature-identical
2. Appearance	Clear colorless liquid
3. Purity (GLC %)	98 % min. as C <sub>10</sub> H <sub>22</sub> O
4. Boiling point	213 °C to 218 °C @ 760 mm Hg
5. Flash point	87.78 °C
6. Specific gravity	0.8270 – 0.8300 @ 25 °C
7. Refractive index	1.4340 – 1.4360 @ 20 °C
8. Tenacity	24 Hrs
9. Vapour pressure	0.038600 mm/Hg @ 25 °C
10. Solubility in alcohol	1 ml soluble in 3 ml 70% Alcohol
11. Solubility in water	175.4 mg/L @ 25 °C (est)
12. Acid Value	1 max. KOH/gm
13. Log P (o/w)	3.70 (est)

### SYNONYM

Dihydrocitronellol, Pelargol, Tetrahydrogeraniol, Geraniol tetrahydride, Per-hydrogeraniol, 3, 7-dimethyl-octan-1-ol, 3, 7-dimethyl-1-octanol, 2, 6-dimethyl-8-octanol

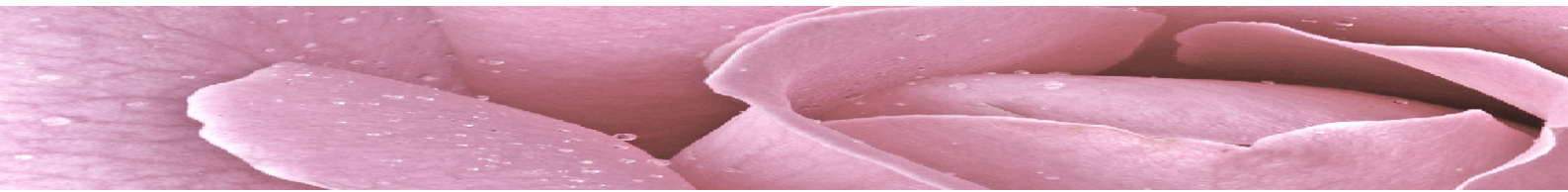
### USE LEVEL

Flavor.....Up to 40 ppm

Fragrance.....Up to 20%

## CITRONELLOL 950

(Product code: DMO)



### REGULATORY INFORMATION

1. CAS	106-21-8
2. FEMA	2391
3. EINECS	203-374-5
4. CoE	75
5. FL No.	02.026
6. JECFA No.	272
7. Export tariff code	2905.29.9000
8. Food chemical codex	YES
9. FDA regulation	21 CFR 172.515
10. Kosher	Yes

### PACKING

As per customer's requirement

### STORAGE

Stable when stored in tightly sealed GI, HDPE, or Aluminum packing.  
Keep in cool (7-32<sup>0</sup> C) and dry area, away from direct heat and light.  
Shelf life of 24 months from the date of manufacturing.  
If stored for more than 12 months, quality should be checked before use.

### DECLARATION

The product does not contain residual solvents, anti-oxidants, preservatives, stabilizers, any ingredients of animal origin, pork origin or parts thereof.

The product is not produced by gene modifications or not derived from genetically modified organisms or by using genetically modified organisms.  
Further, it does not contain DNA and/or protein resulting from genetic modifications.