

CITRONELLOL 950

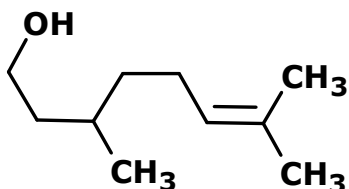
(Product code: COL95)



OLFACTIVE NOTE

Fresh, Floral-Rose, Slightly citrus

Widely used in many perfume compositions, particularly for rose notes. Citronellol is the starting raw material for several citronellyl esters and for hydroxydihydrocitronellal.



3, 7-dimethyl-6-octen-1-ol

Formula: C₁₀H₂₀O

M.W.: 156.27 gm/mol

PHYSICO CHEMICAL PROPERTIES

1. Natural status	Nature-identical
2. Appearance	Colorless to pale yellow clear liquid
3. Purity (GLC %)	95 % min. as C ₁₀ H ₂₀ O
4. Boiling point	225 °C @ 760 mm Hg
5. Flash point	> 93.33 °C
6. Specific gravity	0.850 – 0.860 @ 25 °C
7. Refractive index	1.4500 – 1.4600 @ 20 °C
8. Tenacity	56 Hrs at 100%
9. Vapour pressure	0.02 mm/Hg @ 25 °C
10. Solubility in alcohol	1 ml soluble in 2 ml 70% Alcohol
11. Solubility in water	105.5 mg/L @ 25 °C (est)
12. Acid Value	1 max. KOH/gm
13. Log P (o/w)	3.91

SYNONYM

(±)-Citronellol, (+/-) - Citronellol, β-Citronellol, *d*l-Citronellol, Rhodinol, 3,7-dimethyloct-6-en-1-ol, 2,6-dimethyl-2-octen-8-ol, 3,7-dimethyl-6-octen-1-ol.

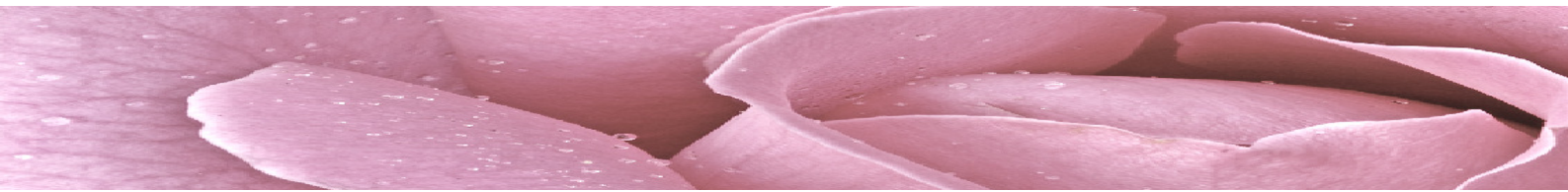
USE LEVEL

Flavor.....Up to 25 ppm

Fragrance.....Up to 50%

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REGULATORY INFORMATION

1. CAS	106-22-9 & 26489-01-0
2. FL No.	02.011
3. FEMA	2309
4. EINECS	203-375-0 & 247-737-6
5. CoE	59
6. Export tariff code	2909.22.5010
7. JECFA No.	1219
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 (7-32⁰ 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.