

Organics, synthesis and cleaning agents

818554 Citronellol for synthesis

Formula Hill $C_{10}H_{20}O$ Chemical formula $(CH_3)_2C=CH(CH_2)_2CH(CH_3)(CH_2)_2OH$

Molar mass 156.27 g/mol

Density 0.86 g/cm³ (20 °C)

pH value

Form liquid

Color colourless

Odeur aromatic

Melting point

Boiling point 109 - 111 °C (13 hPa)

Vapor pressure

Explosion limits

Flash point 102 °C

Thermal decomposition

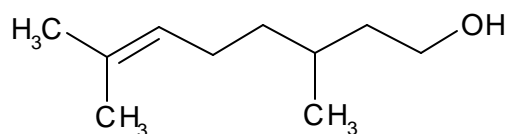
Heat of evaporation

Evaporation number

Ignition temperature

Bulk density

Refractive index 1.4465 (20 °C 589 nm)



Solubility in water (20 °C) insoluble

Solubility in ethanol (20 °C) soluble

Solubility in chloroform

Water absorption

Saturation conc. (air)

Dielectric constant

Dipole moment

Viscosity dynamical

Viscosity kinematical