

Certificate of Analysis

(-)-Isopulegol

 Cat. No.:
 HY-121206

 CAS No.:
 89-79-2

 Batch No.:
 424559

Chemical Name: Cyclohexanol, 5-methyl-2-(1-methylethenyl)-, (1R,2S,5R)-

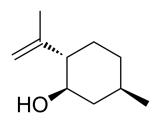
PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{18}O$ Molecular Weight: 154.25

Storage: -20°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (GC): 99.76% Water(KF): 0.27%

Optical Rotation: -12.567° (C=0.01 g/ml, CHCL3)

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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