Certificate of Analysis

Citronellal

Cat. No.: HY-N7126 CAS No.: 106-23-0 Batch No.: 130645

Chemical Name: 6-Octenal, 3,7-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

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

Storage: 4°C, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure

98.10% Purity (GC): Water(KF): 0.19%

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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