Certificate of Analysis

(+)-Isomenthone

Cat. No.: HY-N7259
CAS No.: 1196-31-2
Batch No.: 236025

Chemical Name: Cyclohexanone, 5-methyl-2-(1-methylethyl)-, (2R,5R)-

PHYSICAL AND CHEMICAL PROPERTIES

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

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥98.0%

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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