Certificate of Analysis

(-)-Carvone

Cat. No.: HY-W017423

CAS No.: 6485-40-1

Batch No.: 395997

Chemical Name: 2-Cyclohexen-1-one, 2-methyl-5-(1-methylethenyl)-, (5R)-

PHYSICAL AND CHEMICAL PROPERTIES

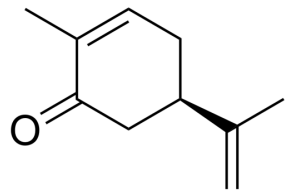
Molecular Formula: $C_{10}H_{14}O$

Molecular Weight: **150.22**

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)

^{1}H NMR Spectrum: Consistent with structure

Purity (GC): **99.41%**

Water(KF): 0.09%

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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