## **Certificate of Analysis**

## Curcumenone

Cat. No.: HY-115363

CAS No.: 100347-96-4

Batch No.: 295620

Chemical Name: Bicyclo[4.1.0]heptan-3-one, 1-methyl-4-(1-methylethylidene)-7-(3-oxobutyl)-, (1S,6R,7R)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{22}O_2$ Molecular Weight: 234.33

**Storage:** 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup>H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 97.37%

**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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