## **Certificate of Analysis**

## Hexahydrocurcumin

Cat. No.: HY-N0929
CAS No.: 36062-05-2
Batch No.: 287276

Chemical Name: 3-Heptanone, 5-hydroxy-1,7-bis(4-hydroxy-3-methoxyphenyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{26}O_6$  Molecular Weight: 374.43

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to yellow (Solid)

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

Purity (HPLC): 99.88%

**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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