## **Certificate of Analysis**

## Methylophiopogonone B

Cat. No.: HY-N2442
CAS No.: 74805-89-3
Batch No.: 273877

Chemical Name: 4H-1-Benzopyran-4-one, 5,7-dihydroxy-3-[(4-methoxyphenyl)methyl]-6,8-dimethyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{18}O_5$  Molecular Weight: 326.34

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

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

MS: Consistent with structure

Purity (HPLC): 98.65%

**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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