## **Certificate of Analysis**

## Icariside I

Cat. No.: HY-N1939 56725-99-6 CAS No .: Batch No.: 312508

**Chemical Name:** 4H-1-Benzopyran-4-one, 7-(β-D-glucopyranosyloxy)-3,5-dihydroxy-2-(4-methoxyphenyl)-8-(3-m

ethyl-2-buten-1-yl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{30}O_{11}$ **Molecular Weight:** 530.52

Storage: 4°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure Consistent with structure

Purity (HPLC): 99.30%

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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