## **Certificate of Analysis**

## **Epimedoside**

Cat. No.: HY-N7597

CAS No.: 106441-31-0

Batch No.: 119170

Chemical Name: 4H-1-Benzopyran-4-one, 3-[[4-O-acetyl-3-O-(6-O-acetyl-β-D-glucopyranosyl)-6-deoxy-α-L-mann

opyranosyl]oxy]-5,7-dihydroxy-2-(4-methoxyphenyl)-8-(3-methyl-2-buten-1-yl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{37}H_{44}O_{17}$ Molecular Weight: 760.74

**Storage:** 4°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to yellow (Solid)

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

**Purity (HPLC):** 99.10%

**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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