## **Certificate of Analysis**

## **Gypenoside XVII**

Cat. No.: HY-N0553 CAS No.: 80321-69-3 Batch No.: 61960

**Chemical Name:** β-D-Glucopyranoside, (3β,12β)-3-(β-D-glucopyranosyloxy)-12-hydroxydammar-24-en-20-yl 6-O-

β-D-glucopyranosyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{48}H_{82}O_{18}$ **Molecular Weight:** 947.15

4°C, protect from light Storage:

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup> H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.63%

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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