## **Certificate of Analysis**

## **Gynostemma Extract**

Cat. No.: HY-N0167 CAS No.: 80321-63-7 Batch No.: 152901

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

β-D-xylopyranosyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{47}H_{80}O_{17}$ **Molecular Weight:** 917.13

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: White to off-white (Solid)

Purity (HPLC): 99.92%

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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