# **Certificate of Analysis**

## Ginsenoside Rh1

Cat. No.: HY-N0604
CAS No.: 63223-86-9
Batch No.: 134952

**Chemical Name:** β-D-Glucopyranoside, (3β,6α,12β)-3,12,20-trihydroxydammar-24-en-6-yl

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{36}H_{62}O_9$  Molecular Weight: 638.87

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

#### **Chemical Structure:**

#### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

MS: Consistent with structure

Purity (NMR): ≥98.0%

**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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