# **Certificate of Analysis**

## **Timosaponin A1**

Cat. No.: HY-N6079

CAS No.: 68422-00-4

Batch No.: 44398

**Chemical Name:** β-D-Galactopyranoside, (3β,5β,25S)-spirostan-3-yl

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{33}H_{54}O_8$ Molecular Weight: 578.78

**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 off-white (Solid)

LCMS: Consistent with structure

**Purity (LCMS):** 99.24%

**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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