

## **Certificate of Analysis**

## Ilexsaponin A

Cat. No.: HY-N2638
CAS No.: 108524-93-2
Batch No.: 134428

Chemical Name: Urs-12-ene-23,28-dioic acid, 3,19-dihydroxy-, 28-β-D-glucopyranosyl ester, (3β,4β)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{36}H_{56}O_{11}$ Molecular Weight: 664.82

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)

<sup>1</sup> H NMR Spectrum: 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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