**Certificate of Analysis** 

## Hederacoside C

Cat. No.: HY-N0253 14216-03-6 CAS No .: Batch No.: 150258

**Chemical Name:** Olean-12-en-28-oic acid,  $3-[[2-0-(6-deoxy-\alpha-L-mannopyranosyl)-\alpha-L-arabinopyranosyl]oxy]-23-$ 

hydroxy-, O-6-deoxy- $\alpha$ -L-mannopyranosyl- $(1\rightarrow 4)$ -O- $\beta$ -D-glucopyranosyl- $(1\rightarrow 6)$ - $\beta$ -D-glucopyranos

yl ester,  $(3\beta,4\alpha)$ -

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{59}H_{96}O_{26}$ **Molecular Weight:** 1221.38

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

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

Purity (HPLC): 99.35%

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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