## **Certificate of Analysis**

## Sericoside

 Cat. No.:
 HY-N10496

 CAS No.:
 55306-04-2

 Batch No.:
 295023

Chemical Name: Olean-12-en-28-oic acid, 2,3,19,23-tetrahydroxy-, β-D-glucopyranosyl ester, (2α,3β,4β,19α)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{36}H_{58}O_{11}$ Molecular Weight: 666.84

Storage: 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 98.86%

**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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA