## **Certificate of Analysis**

## **Ecliptasaponin D**

Cat. No.: HY-N2191 CAS No.: 206756-04-9 Batch No.: 307107

**Chemical Name:** Olean-12-en-28-oic acid, 3-(β-D-glucopyranosyloxy)-16-hydroxy-, (3β,16β)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C36H58O9 Molecular Weight: 634.84

Storage: -20°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

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

Purity (LCMS): 99.28%

The product has been tested and complies with the given specifications. Conclusion:

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