Certificate of Analysis

Cimigenoside

Cat. No.: HY-N2097 CAS No.: 27994-11-2 Batch No.: 247356

Chemical Name: $\beta\text{-D-Xylopyranoside}, (3\beta,15\alpha,16\alpha,23R,24S)\text{-}16,23\text{:}16,24\text{-}diepoxy\text{-}15,25\text{-}dihydroxy\text{-}9,19\text{-}cyclolano}$

stan-3-yl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{35}H_{56}O_{9}$ **Molecular Weight:** 620.81

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 98.90%

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