

## **Certificate of Analysis**

## Cimiracemoside D

Cat. No.: HY-N0900

CAS No.: 290821-39-5

Batch No.: 124404

Chemical Name:  $\alpha$ -L-Arabinopyranoside,  $(3\beta,12\beta,15\alpha,16\alpha,23R,24S)$ -12-(acetyloxy)-16,23:16,24-diepoxy-15,25-dih

ydroxy-9,19-cyclolanostan-3-yl

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_state} \begin{tabular}{ll} Molecular Formula: & $C_{37}H_{58}O_{11}$ \\ Molecular Weight: & 678.85 \\ \end{tabular}$ 

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

MS: Consistent with structure

Purity (HPLC): 99.89%

**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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