## **Certificate of Analysis**

## Gitoxin

Cat. No.: HY-136933
CAS No.: 4562-36-1
Batch No.: 342288

Chemical Name: Card-20(22)-enolide, 3-[(O-2,6-dideoxy-β-D-ribo-hexopyranosyl-(1→4)-O-2,6-dideoxy-β-D-ribo-h

exopyranosyl- $(1\rightarrow 4)$ -2,6-dideoxy- $\beta$ -D-ribo-hexopyranosyl)oxy]-14,16-dihydroxy-,  $(3\beta,5\beta,16\beta)$ -

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_control} \mbox{Molecular Formula:} \qquad \mbox{$C_{41}$H}_{64}\mbox{$O_{14}$}$   $\mbox{Molecular Weight:} \qquad \mbox{780.94}$ 

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

Purity: ≥95.0%

**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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