## **Certificate of Analysis**

## Glycyrrhetic acid 3-O-β-D-glucuronide

Cat. No.: HY-N6851
CAS No.: 34096-83-8
Batch No.: 283663

Chemical Name: β-D-Glucopyranosiduronic acid, (3β,20β)-20-carboxy-11-oxo-30-norolean-12-en-3-yl

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{36}H_{54}O_{10}$ Molecular Weight: 646.81

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (HPLC): 99.36%

**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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