

## **Certificate of Analysis**

## Licoricesaponin G2

Cat. No.: HY-N6983 CAS No.: 118441-84-2 Batch No.: 178700

**Chemical Name:** β-D-Glucopyranosiduronic acid, (3β,4β,20β)-20-carboxy-23-hydroxy-11-oxo-30-norolean-12-en-

3-yl 2-O-β-D-glucopyranuronosyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{42}H_{62}O_{17}$ **Molecular Weight:** 838.93

4°C, protect from light Storage:

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

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

Purity (HPLC): 98.72%

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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