## **Certificate of Analysis**

## **Glychionide A**

Cat. No.: HY-N8034

CAS No.: 119152-50-0

Batch No.: 281681

Chemical Name: β-D-Glucopyranosiduronic acid, 5,8-dihydroxy-4-oxo-2-phenyl-4H-1-benzopyran-7-yl

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{18}O_{11}$ Molecular Weight: 446.36

Storage: 4°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

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

MS: Consistent with structure

Purity (HPLC): 99.47%

**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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