## **Certificate of Analysis**

## Baicalin

Cat. No.: HY-N0197
CAS No.: 21967-41-9
Batch No.: 25640

Chemical Name: β-D-Glucopyranosiduronic acid, 5,6-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: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 1 year

-20°C 6 months

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

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

Purity (HPLC): 99.17%

**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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