## **Certificate of Analysis**

## 3,7,4'-Trihydroxyflavone

Cat. No.: HY-111806
CAS No.: 2034-65-3
Batch No.: 356403

Chemical Name: 4H-1-Benzopyran-4-one, 3,7-dihydroxy-2-(4-hydroxyphenyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{10}O_5$  Molecular Weight: 270.24

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.44%

**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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