## **Certificate of Analysis**

## Isoliquiritigenin

Cat. No.: HY-N0102
CAS No.: 961-29-5
Batch No.: 10208

Chemical Name: 2-Propen-1-one, 1-(2,4-dihydroxyphenyl)-3-(4-hydroxyphenyl)-,(2E)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{12}O_4$  Molecular Weight: 256.25

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): 98.02%

**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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