## **Certificate of Analysis**

## 5,7,3'-Trihydroxy-6,4',5'-trimethoxyflavone

Cat. No.: HY-N6259
CAS No.: 78417-26-2
Batch No.: 361862

Chemical Name: 4H-1-Benzopyran-4-one, 5,7-dihydroxy-2-(3-hydroxy-4,5-dimethoxyphenyl)-6-methoxy-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{16}O_{8}$ Molecular Weight: 360.31

Storage: -20°C, sealed storage, away from moisture and light

 $^{\star}$  In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.82%

**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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