



## **Certificate of Analysis**

 Product Name:
 Luteolin

 Cat. No.:
 CS-4611

 CAS No.:
 491-70-3

 Batch No.:
 125397

Chemical Name: 4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:**  $C_{15}H_{10}O_6$  **Molecular Weight:** 286.24

Storage: Storage temp. 2-8°C

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

**Purity (HPLC):** 96.61%

**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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