## **Certificate of Analysis**

## Luteolin-4'-O-glucoside

 Cat. No.:
 HY-N8309

 CAS No.:
 6920-38-3

 Batch No.:
 245450

Chemical Name: 4H-1-Benzopyran-4-one, 2-[4-(β-D-glucopyranosyloxy)-3-hydroxyphenyl]-5,7-dihydroxy-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{20}O_{11}$ Molecular Weight: 448.38

Storage: 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to yellow (Solid)

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

Purity (HPLC): 99.05%

**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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA