## **Certificate of Analysis**

## Flavanomarein

Cat. No.: HY-N7675 CAS No.: 577-38-8 Batch No.: 278937

**Chemical Name:** 4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-7-( $\beta$ -D-glucopyranosyloxy)-2,3-dihydro-8-hydr

oxy-, (2S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{22}O_{11}$ **Molecular Weight:** 450.39

4°C, protect from light Storage:

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

**Chemical Structure:** 

## ANALYTICAL DATA

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.89%

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