Certificate of Analysis

Apigenin

Cat. No.: HY-N1201
CAS No.: 520-36-5
Batch No.: 130313

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{10}O_5$ Molecular Weight: 270.24

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 green yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.58%

Source: Apium graveolens L.

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