Certificate of Analysis

Quercetin

Cat. No.: HY-18085
CAS No.: 117-39-5
Batch No.: 332187

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{10}O_7$ Molecular Weight: 302.24

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 1 years

-20°C 6 months

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.06%

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