Certificate of Analysis

Hesperetin

 Cat. No.:
 HY-N0168

 CAS No.:
 520-33-2

 Batch No.:
 252845

Chemical Name: 4H-1-Benzopyran-4-one, 2,3-dihydro-5,7-dihydroxy-2-(3-hydroxy-4-methoxyphenyl)-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{14}O_6$ Molecular Weight: 302.28

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.87%

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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