Certificate of Analysis

Baicalein

 Cat. No.:
 HY-N0196

 CAS No.:
 491-67-8

 Batch No.:
 122452

Chemical Name: 4H-1-Benzopyran-4-one, 5,6,7-trihydroxy-2-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

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

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to green yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.84%

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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