

## **Certificate of Analysis**

## Sanggenon G

Cat. No.: HY-12372
CAS No.: 85698-31-3
Batch No.: 283613

Chemical Name: 4H-1-Benzopyran-4-one, 6-[(1S,5R,6S)-6-(2,4-dihydroxybenzoyl)-5-(2,4-dihydroxyphenyl)-3-(4-m

ethyl-3-penten-1-yl)-2-cyclohexen-1-yl]-2-(2,4-dihydroxyphenyl)-2,3-dihydro-5,7-dihydroxy-, (2S

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## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{40}H_{38}O_{11}$  Molecular Weight: 694.72

Storage: -20°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 97.23%

**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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