# **Certificate of Analysis**

## **Agathisflavone**

Cat. No.: HY-118383 CAS No.: 28441-98-7 Batch No.: 317917

**Chemical Name:** [6,8'-Bi-4H-1-benzopyran]-4,4'-dione, 5,5',7,7'-tetrahydroxy-2,2'-bis(4-hydroxyphenyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{30}H_{18}O_{10}$ 538.46 Molecular Weight:

Storage: 4°C, protect from light, stored under nitrogen

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Light yellow to yellow (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.94%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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