**Certificate of Analysis** 

## **Broussoflavonol F**

Cat. No.: HY-N9330 CAS No.: 162558-94-3 Batch No.: 392470

**Chemical Name:** 4H-1-Benzopyran-4-one, 3,5,7-trihydroxy-2-[4-hydroxy-3-(3-methyl-2-buten-1-yl)phenyl]-8-(3-m

ethyl-2-buten-1-yl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{26}O_{6}$ **Molecular Weight:** 422.47

-20°C, protect from light Storage:

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

**Chemical Structure:** 

## ANALYTICAL DATA

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

Purity (LCMS): 98.11%

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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