## **Certificate of Analysis**

## Mulberroside C

Cat. No.: HY-N0620

CAS No.: 102841-43-0

Batch No.: 99150

Chemical Name: β-D-Xylopyranoside, 3-(6,7-dihydro-6-hydroxy-7,7-dimethyl-5H-furo[3,2-g][1]benzopyran-2-yl)-5

-hydroxyphenyl

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{26}O_9$  Molecular Weight: 458.46

**Storage:** 4°C, protect from light

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from 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):** 99.77%

**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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