Certificate of Analysis

Mulberroside A

Cat. No.: HY-N0619 CAS No.: 102841-42-9 Batch No.: 282407

Chemical Name: $\beta\text{-D-Glucopyranoside, 3-[(1E)-2-[4-(\beta\text{-D-glucopyranosyloxy})-2-hydroxyphenyl]ethenyl]-5-hydroxyphenyl]} = 1000 + 1000$

yphenyl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{32}O_{14}$ **Molecular Weight:** 568.52

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.86%

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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