Certificate of Analysis

Plantamajoside

Cat. No.: HY-N0031 CAS No.: 104777-68-6 Batch No.: 245451

Chemical Name: β-D-Glucopyranoside, 2-(3,4-dihydroxyphenyl)ethyl 3-O-β-D-glucopyranosyl-, 4-[(2E)-3-(3,4-dihy

droxyphenyl)-2-propenoate]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₉H₃₆O₁₆ **Molecular Weight:** 640.59

4°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

White to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.52% Source: Plantago L.

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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