Certificate of Analysis

Regaloside B

Cat. No.: HY-N7688

CAS No.: 114420-67-6

Batch No.: 359843

Chemical Name: β-D-Glucopyranoside, (1S)-2-(acetyloxy)-1-[[[(2E)-3-(4-hydroxyphenyl)-1-oxo-2-propen-1-yl]oxy]

methyl]ethyl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{26}O_{11}$ Molecular Weight: 442.41

Storage: 4°C, sealed storage, away from moisture and light

 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.94%

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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