Certificate of Analysis

Vanicoside B

Cat. No.: HY-N9561 155179-21-8 CAS No .: Batch No.: 429821

Chemical Name: $\alpha\text{-D-Glucopyranoside, 1,3,6-tris-O-[(2E)-3-(4-hydroxyphenyl)-1-oxo-2-propen-1-yl]-}\beta\text{-D-fructofur}$

anosyl, 6-[(2E)-3-(4-hydroxy-3-methoxyphenyl)-2-propenoate]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₉H₄₈O₂₀ **Molecular Weight:** 956.89

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

Purity (LCMS): 99.82%

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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