Certificate of Analysis

Vicenin 3

Cat. No.: HY-N4090 59914-91-9 CAS No .: Batch No.: 248554

Chemical Name: 4H-1-Benzopyran-4-one, 6-β-D-glucopyranosyl-5,7-dihydroxy-2-(4-hydroxyphenyl)-8-β-D-xylopy

ranosyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₆H₂₈O₁₄ **Molecular Weight:** 564.49

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to green yellow (Solid)

¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.77%

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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