Certificate of Analysis

Clitorin

 Cat. No.:
 HY-N7005

 CAS No.:
 55804-74-5

 Batch No.:
 248572

Chemical Name: 4H-1-Benzopyran-4-one, $3-[(O-6-deoxy-\alpha-L-mannopyranosyl-(1\rightarrow 2)-O-[6-deoxy-\alpha-L-mannopyranosyl-(1\rightarrow 2)-[6-deoxy-\alpha-C-mannopyranosyl-(1\rightarrow 2)-[6-deoxy-\alpha-C-mannopyranosyl-($

osyl-(1→6)]-β-D-glucopyranosyl)oxy]-5,7-dihydroxy-2-(4-hydroxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{33}H_{40}O_{19}$ Molecular Weight: 740.66

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: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.06%

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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