## **Certificate of Analysis**

## Mauritianin

Cat. No.: HY-N5038 CAS No.: 109008-28-8 Batch No.: 154122

**Chemical Name:** 4H-1-Benzopyran-4-one, 3-[(O-6-deoxy-α-L-mannopyranosyl-(1→2)-O-[6-deoxy-α-L-mannopyran

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

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>33</sub>H<sub>40</sub>O<sub>19</sub> **Molecular Weight:** 740.66

4°C, protect from light Storage:

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

**Chemical Structure:** 

## ANALYTICAL DATA

Off-white to yellow (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.53%

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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