## **Certificate of Analysis**

## Isoorientin

Cat. No.: HY-N0767 CAS No.: 4261-42-1 Batch No.: 284876

**Chemical Name:** 4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-6-β-D-glucopyranosyl-5,7-dihydroxy-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{20}O_{11}$ 448.38 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years  $4^{\circ}C$

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.26%

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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