

# **Certificate of Analysis**

## Oxypaeoniflorin

Cat. No.: HY-N0748 CAS No.: 39011-91-1 Batch No.: 67605

**Chemical Name:** β-D-Glucopyranoside, (1aR,2S,3aR,5R,5aR,5bS)-tetrahydro-5-hydroxy-5b-[[(4-hydroxybenzoyl)o

xy]methyl]-2-methyl-2,5-methano-1H-3,4-dioxacyclobuta[cd]pentalen-1a(2H)-yl

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>23</sub>H<sub>28</sub>O<sub>12</sub> **Molecular Weight:** 496.46

Storage: Powder -20°C 3 years

2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 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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