# **Certificate of Analysis**

# Glucovanillin

 Cat. No.:
 HY-N6667

 CAS No.:
 494-08-6

 Batch No.:
 111955

Chemical Name: Benzaldehyde, 4-(β-D-glucopyranosyloxy)-3-methoxy-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{18}O_8$ Molecular Weight: 314.29

**Storage:** 4°C, protect from light

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

## **Chemical Structure:**

## **ANALYTICAL DATA**

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 99.78%

**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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