## **Certificate of Analysis**

## **Tracheloside**

Cat. No.: HY-N1507

CAS No.: 33464-71-0

Batch No.: 117259

Chemical Name: 2(3H)-Furanone, 4-[(3,4-dimethoxyphenyl)methyl]-3-[[4-(β-D-glucopyranosyloxy)-3-methoxyph

enyl]methyl]dihydro-3-hydroxy-, (3S,4S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{34}O_{12}$ Molecular Weight: 550.55

**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 off-white (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.77%

**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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