

## **Certificate of Analysis**

## **Oenothein B**

Cat. No.: HY-N7765

CAS No.: 104987-36-2

Batch No.: 366421

Chemical Name: D-Glucose, cyclic 4,6-[(1S)-4-(6-carboxy-2,3,4-trihydroxyphenoxy)-4',5,5',6,6'-pentahydroxy[1,1'-

 $biphenyl]-2,2'-dicarboxylate] \ 2-[2-[[(1S)-6,6'-dicarboxy-2,2',3,3',4'-pentahydroxy[1,1'-biphenyl]-4-yl]oxy]-3,4,5-trihydroxybenzoate] \ 3-(3,4,5-trihydroxybenzoate), cyclic ester with D-glucose 3-(3,4,5-trihydroxybenzoate), cyclic ester with D-$ 

3,4,5-trihydroxybenzoate)

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \begin{tabular}{lll} Molecular Formula: & $C_{68}H_{48}O_{44}$ \\ \begin{tabular}{lll} Molecular Weight: & $1569.08$ \\ \end{tabular}$ 

**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)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 95.11%

**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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA