## **Certificate of Analysis**

## Bilirubin

Cat. No.: HY-N0323 635-65-4 CAS No .: Batch No.: 87658

**Chemical Name:** 21H-Biline-8,12-dipropanoic acid, 2,17-diethenyl-1,10,19,22,23,24-hexahydro-3,7,13,18-tetrame

thyl-1,19-dioxo-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{33}H_{36}N_4O_6$ **Molecular Weight:** 584.66

-20°C, protect from light Storage:

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

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

Purity (LCMS): 98.71%

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