## **Certificate of Analysis**

## 5,10,15,20-Tetra(pyridin-2-yl)porphyrin

 Cat. No.:
 HY-W075425

 CAS No.:
 40904-90-3

 Batch No.:
 262486

Chemical Name: 21H,23H-Porphine, 5,10,15,20-tetra-2-pyridinyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{40}H_{26}N_8$ Molecular Weight: 618.69

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

LCMS:

Appearance: Purple to black (Solid)

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

Purity (NMR): ≥97.0%

**Conclusion:** The product has been tested and complies with the given specifications.

Consistent with structure

Caution: Product has not been fully validated for medical applications. For research use only.

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