

## **Certificate of Analysis**

## Tetra(p-bromophenyl)porphyrin

Cat. No.: HY-W035138 CAS No.: 29162-73-0 Batch No.: 264018

**Chemical Name:** 21H,23H-Porphine, 5,10,15,20-tetrakis(4-bromophenyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C44H26Br4N4 930.32 Molecular Weight:

Storage: 4°C, protect from light, stored under nitrogen

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Light blue to blue (Solid) Appearance: Consistent with structure <sup>1</sup>H NMR Spectrum:

Purity (NMR): ≥95.0%

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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