Certificate of Analysis

5,15-Diphenylporphyrin

Cat. No.: HY-W035137
CAS No.: 22112-89-6
Batch No.: 250585

Chemical Name: 21H,23H-Porphine, 5,15-diphenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{32}H_{22}N_4$ Molecular Weight: 462.54

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Brown to black (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

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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