Certificate of Analysis



Tetraphenylporphyrin

Cat. No.: HY-103656 CAS No.: 917-23-7 Batch No.: 230783

Chemical Name: 21H,23H-Porphine, 5,10,15,20-tetraphenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C44H30N4 614.74 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

Purple to black (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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