Certificate of Analysis

5,10,15,20-Tetrakis(p-tolyl)porphyrin

 Cat. No.:
 HY-W035133

 CAS No.:
 14527-51-6

 Batch No.:
 262482

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{48}H_{38}N_4$ Molecular Weight: 670.84

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

Appearance: Pale purple to purple (Solid)

¹ H NMR Spectrum: 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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