Certificate of Analysis

Hematoporphyrin (dihydrochloride)

Cat. No.: HY-B0754A

CAS No.: 17696-69-4

Batch No.: 151545

Chemical Name: 21H,23H-Porphine-2,18-dipropanoic acid, 7,12-bis(1-hydroxyethyl)-3,8,13,17-tetramethyl-, hydr

ochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_control} \mbox{Molecular Formula:} \qquad \qquad \mbox{C_{34}H}_{40}\mbox{Cl_2N}_4\mbox{O_6}$

Molecular Weight: 671.61

Storage: 4°C, sealed storage, away from moisture

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

ANALYTICAL DATA

Appearance: Light brown to black (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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