

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

**Product Name** : Cobalt protoporphyrin IX chloride

 Cat. No.
 : PC-73338

 CAS No.
 : 102601-60-5

 Batch No.
 : PC-7333801

Chemical Name : 8,13-DIVINYL-3,7,12,17-TETRAMETHYL-21H, 23H- PORPHINE-2, 18-DIPROPIONIC ACID

COBALT(III) CHLORIDE

## **PHYSICAL AND CHEMICAL PROPERTIES**

Molecular Weight : 655.03

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{34}H_{30}CICoN_4O_{4\cdot 2}H$ \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

• 2 H⁺

## **ANALYTICAL DATA**

Appearance : Solid powder

1 H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

Purity (HPLC and/or LCMS) : >98%

**Conclusion**: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com