

## **Certificate of Analysis**

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 Product Name
 : Hemin

 Cat. No.
 : PC-45633

 CAS No.
 : 16009-13-5

 Batch No.
 : PC-4563301

Chemical Name : Ferrate(2-), chloro[7,12-diethenyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-

dipropanoato(4-)-κN21,κN22,κN23,κN24]-, hydrogen (1:2), (SP-5-13)-

## **PHYSICAL AND CHEMICAL PROPERTIES**

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

**Chemical Structure** :

## **ANALYTICAL DATA**

Appearance : Solid powder

<sup>1</sup>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!

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