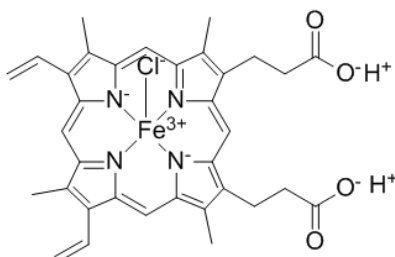


**Product Name** : Hemin  
**Cat. No.** : PC-45633  
**CAS No.** : 16009-13-5  
**Batch No.** : PC-4563301  
**Chemical Name** : Ferrate(2-), chloro[7,12-diethenyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoato(4-)-κN21,κN22,κN23,κN24]-, hydrogen (1:2), (SP-5-13)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 651.9403  
**Molecular Formula** : C<sub>34</sub>H<sub>32</sub>ClFeN<sub>4</sub>O<sub>4</sub>  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

**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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