



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-207729  
Lot Number: SAMPLE  
Product Name: Hematin  
CAS Number: 15489-90-4  
Molecular Formula:  $C_{34}H_{33}N_4O_5Fe$   
Molecular Weight: 633.49

Test	Specification	Result
Appearance	Dark blue to black powder	Black powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Solution (Color)	Light green-brown to black in 25 mg/ml at 1M NaOH	Black in 25 mg/ml at 1M NaOH
Iron	$\geq 8.4\%$	8.6%
Water Content (KF)	$\leq 3\%$	2%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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