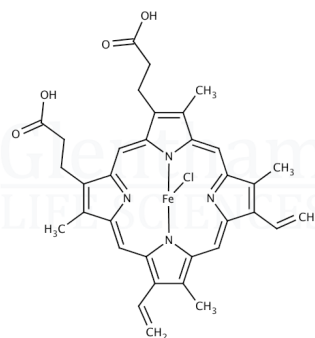


## Certificate of Analysis

Product Name Hemin  
Glentham Code GE9985  
CAS Number 16009-13-5  
EINECS 240-140-1  
MDL Number MFCD00010726  
PubChem SID 310274487  
Batch Number 255CHF

Molecular Weight 651.95  
Molecular Formula  $C_{34}H_{32}ClFeN_4O_4$   
Storage Temp. +4°C



Property	Specification	Batch 255CHF
Physical Description	Dark blue to brown-black powder	Conforms
Iron (Fe)	≥ 8.0%	8.43%
Lead (Pb)	≤ 0.5ppm	0.3ppm
Arsenic (As)	≤ 0.5ppm	0.3ppm
Mercury (Hg)	≤ 0.5ppm	0.3ppm
Loss on Drying	≤ 1.0%	0.8%
Purity	≥ 98%	98.12%
Origin	Porcine	Conforms

Specification Version v1.1  
Manufacture Date 2020-10-03  
Re-Test Date 2027-10-22

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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