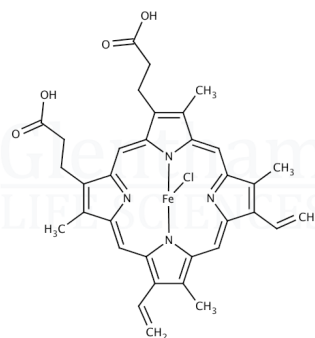


Certificate of Analysis

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 or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025