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# **Product Datasheet**

## **GE9985 - Hemin**

#### **Product Details**

Product Name Hemin

Glentham Code GE9985

CAS Number 16009-13-5

EINECS 240-140-1

MDL Number MFCD00010726

PubChem SID 310274487

Related Categories Biochemicals

#### **Structure**

Molecular Weight : 651.95

 $\label{eq:molecular Formula} \qquad : \quad \mathsf{C}_{34}\mathsf{H}_{32}\mathsf{CIFeN}_4\mathsf{O}_4$ 

$$\begin{array}{c} OH \\ O \\ \\ O \\ \\ O \\ \\ CH_3 \\ \\ CH_2 \\ \\ CH_3 \\ \\ CH_3 \\ \\ CH_2 \\ \\ CH_3 \\ \\ CH_3 \\ \\ CH_2 \\ \\ CH_3 \\ \\ CH_4 \\ \\ CH_3 \\ \\ CH_3 \\ \\ CH_4 \\ \\ CH_3 \\ \\ CH_4 \\ \\ CH_5 \\ \\$$

#### Storage

Recommended storage temperature: +4°C.

# **Hazards and Transport**

Not classified as hazardous under CLP. Not classified as dangerous for transport.

#### **Glentham Product Specification**

Physical Description

: Dark blue to brown-black powder

Iron (Fe) : ≥ 8.0% Lead (Pb) : ≤ 0.5ppm Arsenic (As) : ≤ 0.5ppm Mercury (Hg) : ≤ 0.5ppm Loss on Drying : ≤ 1.0% Purity : ≥ 98% Origin Porcine Version : v1.1

### **About Hemin**

Hemin is an iron-containing porphyrin (protoporphyrin IX) with a coordinating chloride ligand.

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Page 1 of 1 Printed: 2024-05-06 15:23:55