

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-03 14:28:35

Date of Next Testing: 2027-07-02 14:28:35

Product Name: **Hemin**

CAS Number: 16009-13-5

Specifications & Purity: 95%

Lot #: F23171160

SKU #: **H140872****Analysis:** **036187**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.59100 %
Loss on drying	0-5 (%)	0.37 %
Iron(Fe)(F-AAS)	8-9 (%)	8.00 %
Appearance (H140872)	Blue to black powder or crystals	Blue to black powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager