

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-15 13:21:56  
 Date of Next Testing: 2029-05-14 13:21:56  
 Product Name: **Hemin**  
 CAS Number: 16009-13-5  
 Specifications & Purity: Moligand™, ≥95%  
 Lot #: E2514630  
 SKU #: **H140872**  
 Version: **1**  
 Analysis #: **500345**  
 Storage Temperature: Store at 2-8°C

| Parameter            | Limit Values                     | Result                           |
|----------------------|----------------------------------|----------------------------------|
| Loss on drying       | 0-5 (%)                          | 0.00000 %                        |
| Purity(HPLC)         | 95-100 (%)                       | 100.00000 %                      |
| Iron(Fe)(F-AAS)      | 8-9 (%)                          | 8.98000 %                        |
| 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