

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-14 18:30:54
Date of Next Testing: 2030-04-13 18:30:54
Product Name: **Hemin**
CAS Number: 16009-13-5
Specifications & Purity: Moligand™, ≥95%
Lot #: D2613340
SKU #: **H140872**
Version: **1**
Analysis #: **686141**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|--------------------------|----------------------------------|----------------------------------|
| Purity(HPLC) | 95-100 (%) | 95.85700 % |
| Loss on drying | 0-5 (%) | 0.00000 % |
| 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 |
| LC-MS for identification | Conforms | Conforms |



John Su
QA & QC Manager