

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-27 09:41:49  
Date of Next Testing: 2029-05-26 09:41:49  
Product Name: **Hemin**  
CAS Number: 16009-13-5  
Specifications & Purity: BioReagent,  $\geq 96\%$ (HPLC), from Porcine  
Lot #: E2620125  
SKU #: **H755736**  
Version: **2**  
Analysis #: **498435**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
loss on drying(105°C,2 h)	0-0.5 (%)	0.16526 %
Purity(HPLC area)	96-100 (%)	97.31000 %
Iron(Fe)	7.5-9.0 (%)	8.96000 %
Appearance(H755736)	Blue or Black Powder or Crystals	Blue or Black Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager