

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-18 15:29:34
 Date of Next Testing: 2028-06-17 15:29:34
 Product Name: **Hemin**
 CAS Number: 16009-13-5
 Specifications & Purity: BioReagent, ≥96%(HPLC), from Porcine
 Lot #: F2517673
 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