

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-03 09:26:27

Date of Next Testing: 2028-12-02 09:26:27

Product Name: **Hemin**

CAS Number: 16009-13-5

Specifications & Purity: Moligand™, ≥95%

Lot #: K2429098

SKU # **H140872**Version **1**Analysis #: **266478**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Iron(Fe)(F-AAS)	8-9 (%)	8.88000 %
Loss on drying	0-5 (%)	0.63532 %
Purity(HPLC)	95-100 (%)	99.38000 %
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