

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-22 14:27:27

Date of Next Testing: 2025-10-21 14:27:27

Product Name: **Hematoporphyrin dihydrochloride**

CAS Number: 17696-69-4

Specifications & Purity:  $\geq 90\%$

Lot #: J2215326

SKU #: **H191592**

Version: **0**

Analysis #: **073857**

Storage Temperature: Room temperature

| Parameter            | Limit Values                   | Result                         |
|----------------------|--------------------------------|--------------------------------|
| Purity(HPLC)         | 90-100                         | 91.41900                       |
| Appearance (H191592) | purple to black to brown solid | purple to black to brown solid |
| Proton NMR spectrum  | Conforms to Structure          | Conforms to Structure          |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager