

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-17 14:34:47

Date of Next Testing: 2026-05-16 14:34:47

Product Name: **Hematoporphyrin monomethyl Ether**

CAS Number: 148471-91-4

Specifications & Purity: $\geq 95\%$

Lot #: E2315306

SKU #: **H302937**

Version: **5**

Analysis #: **205764**

Storage Temperature: Store at 2-8°C, Protected from light, Desiccated

Parameter	Limit Values	Result
Carbon by Elemental Analysis	65.66-69.55 (%)	66.19 %
Nitrogen by Elemental Analysis	8.51-9.64 (%)	8.70 %
Mass spectrum	Conforms to standard	Conforms to standard
Proton NMR spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager