

Certificate of Analysis

Date of Testing: 2022-06-20 15:38:23

Date of Next Testing: 2026-06-19 15:38:23

Product Name: **Protoporphyrin IX dimethyl ester**

CAS Number: 5522-66-7

Specifications & Purity: $\geq 90\%$ (HPLC)

Lot #: H1817099

SKU # **P298562**

Analysis: **103071**

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

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	93.42000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager