

Certificate of Analysis

Date of Testing: 2023-01-04 16:12:15

Date of Next Testing: 2027-01-03 16:12:15

Product Name: **Copper(II) 2,9,16,23-Tetra-tert-butylphthalocyanine**

CAS Number: 39001-64-4

Specifications & Purity: 97%

Lot #: L2215059

SKU # **C154048**

Analysis: **160998**

Parameter	Limit Values	Result
Purity(Gravimetric Method)	97-102.5 (%)	98.50 %
Mass spectrum	Conforms to standard	Conforms to standard

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

John Su
QA & QC Manager