

Certificate of Analysis

Date of Testing: 2023-01-04 16:24:07

Date of Next Testing: 2027-01-03 16:24:07

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

CAS Number: 39001-64-4

Specifications & Purity: 97%

Lot #: L2215053

SKU #: **C154048**

Analysis: **160998**

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



John Su
QA & QC Manager