

Certificate of Analysis

Date of Testing: 2024-10-11 13:18:31

Date of Next Testing: 2027-10-11 13:18:31

Product Name: **Nickel(II) 1,4,8,11,15,18,22,25-octabutoxy-29H,31H-phthalocyanine**

CAS Number: 155773-71-0

Specifications & Purity: $\geq 95\%$

Lot #: J2409701

SKU #: N338457

Version: 1

Analysis #: 414867

Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.19100 %
ICP: Confirms Nickel Component	Confirmed	Confirmed
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager