

## Certificate of Analysis

Date of Testing: 2024-08-09 13:27:01  
Date of Next Testing: 2027-08-09 13:27:01  
Product Name: **Nickel(II) phthalocyanine**  
CAS Number: 14055-02-8  
Specifications & Purity: Dye content 85 %  
Lot #: J2120250  
SKU #: **N302825**  
Version: **1**  
Analysis #: **397445**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	55.8-78.7 (%)	63.30 %
Nitrogen by Elemental Analysis	16.3-23 (%)	18.90 %
Wavelength(C=0.005 G/L Chloronaphthalene)	666-674 (nm)	669.00000 nm
Extinction Coefficient	≥100000	192842.00
Appearance(N302825)	Dark Blue to Purple Powder or Crystals	Dark Blue to Purple Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager