

## Certificate of Analysis

Date of Testing: 2022-05-07 09:00:27  
Date of Next Testing: 2025-05-06 09:00:27  
Product Name: **Nickel(II) phthalocyanine**  
CAS Number: 14055-02-8  
Specifications & Purity: Dye content 85 %  
Lot #: C2225009  
SKU #: **N302825**  
**Analysis: 089109**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	55.8-78.7 (%)	63.38 %
Nitrogen by Elemental Analysis	16.3-23 (%)	18.96 %
Wavelength(C=0.005 G/L Chloronaphthalene)	666-674 (nm)	670.00000 nm
Extinction Coefficient	≥100000	192843.00
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