

Certificate of Analysis

Date of Testing: 2023-03-31 13:16:26
Date of Next Testing: 2026-03-30 13:16:26
Product Name: **Nickel(II) phthalocyanine**
CAS Number: 14055-02-8
Specifications & Purity: Dye content 85 %
Lot #: C23241029
SKU #: **N302825**
Analysis: **039241**
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