

Certificate of Analysis

Date of Testing: 2023-02-22 10:00:42
Date of Next Testing: 2026-02-21 10:00:42
Product Name: **Nickel(II) phthalocyanine**
CAS Number: 14055-02-8
Specifications & Purity: Dye content 85 %
Lot #: B2311796
SKU #: **N302825**
Analysis: **160996**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	55.8-78.7 (%)	65.55 %
Nitrogen by Elemental Analysis	16.3-23 (%)	19.51 %
Wavelength(C=0.005 G/L Chloronaphthalene)	666-674 (nm)	667.00000 nm
Extinction Coefficient	≥100000	213731.48
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