

Certificate of Analysis

Date of Testing: 2023-07-20 17:39:40
Date of Next Testing: 2026-07-19 17:39:40
Product Name: **Nickel(II) phthalocyanine**
CAS Number: 14055-02-8
Specifications & Purity: Dye content 85 %
Lot #: G2314180
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