

Certificate of Analysis

Date of Testing: 2023-02-22 11:47:48
Date of Next Testing: 2026-02-21 11:47:48
Product Name: **Nickel(II) phthalocyanine**
CAS Number: 14055-02-8
Specifications & Purity: Dye content 85 %
Lot #: B2311786
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 |



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