

## Certificate of Analysis

Date of Testing: 2023-03-08 16:49:18

Date of Next Testing: 2026-03-07 16:49:18

Product Name: **Iron(II) phthalocyanine**

CAS Number: 132-16-1

Specifications & Purity: Dye content ~90 %

Lot #: B2328965

SKU #: **I431893**

**Analysis:** **133946**

Storage Temperature: Argon charged

| Parameter                      | Limit Values                         | Result                               |
|--------------------------------|--------------------------------------|--------------------------------------|
| Nitrogen by Elemental Analysis | $\geq 17.2$ (%)                      | 18.86 %                              |
| Carbon by Elemental Analysis   | $\geq 59.5$ (%)                      | 65.02 %                              |
| Appearance(I431893)            | Dark Green or Purple or Black Powder | Dark Green or Purple or Black Powder |
| Infrared spectrum              | Conforms to Structure                | Conforms to Structure                |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager