

## Certificate of Analysis

Date of Testing: 2023-03-08 16:55:00

Date of Next Testing: 2026-03-07 16:55:00

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

CAS Number: 132-16-1

Specifications & Purity: Dye content ~90 %

Lot #: B23281021

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                |



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