

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-15 18:20:29

Date of Next Testing: 2027-03-14 18:20:29

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

CAS Number: 132-16-1

Specifications & Purity:  $\geq 97\%$ (T)

Lot #: C2310562

SKU #: **I157719**

Version: **1**

Analysis #: **159619**

Storage Temperature: Room temperature

| Parameter                      | Limit Values                               | Result                                     |
|--------------------------------|--------------------------------------------|--------------------------------------------|
| Purity(As Fe)                  | 97-100 (%)                                 | 97.80000 %                                 |
| Carbon by Elemental Analysis   | 64.5-67.8 (%)                              | 67.62000 %                                 |
| Nitrogen by Elemental Analysis | 18.6-20.3 (%)                              | 19.72000 %                                 |
| Appearance (I157719)           | Green to Purple or Black Powder to crystal | Green to Purple or Black Powder to crystal |
| Infrared spectrum              | Conforms to Structure                      | Conforms to Structure                      |



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QA & QC Manager