

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-03 15:22:15

Date of Next Testing: 2027-08-02 15:22:15

Product Name: **Iron(II) Phthalocyanine (purified by sublimation)**

CAS Number: 132-16-1

Specifications & Purity: >98.0%(T)

Lot #: G2321948

SKU #: **I157718**

**Analysis:** **251245**

Storage Temperature: Argon charged

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Purity(As Fe)                  | 98-100 (%)            | 99.10%                |
| Nitrogen by Elemental Analysis | 18.6-20.2 (%)         | 18.80%                |
| Carbon by Elemental Analysis   | 64.5-67.8 (%)         | 65.09%                |
| Infrared spectrum              | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager