

## Certificate of Analysis

Date of Testing: 2023-02-25 17:24:13  
Date of Next Testing: 2027-02-24 17:24:13  
Product Name: **Nile Blue chloride**  
CAS Number: 2381-85-3  
Specifications & Purity: reagent grade  
Lot #: B2323580  
SKU #: **N100628**  
**Analysis: 000681**

| Parameter   | Limit Values               | Result                     |
|---|----------------------------|----------------------------|
| Absorbance(E1%1cm)(500g/L EtOH, 632.0 - 638.0 nm) | ≥1100                      | 1533.16                    |
| Appearance (N100628)                              | dark green to black powder | dark green to black powder |
| Infrared spectrum                                 | Conforms to Structure      | Conforms to Structure      |
| λ max,632.0 - 638.0 nm(500g/L ethanol)            | Conforms                   | Conforms                   |



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QA & QC Manager