

Certificate of Analysis

Date of Testing: 2023-11-09 17:03:31
Date of Next Testing: 2027-11-08 17:03:31
Product Name: **Nile Blue chloride**
CAS Number: 2381-85-3
Specifications & Purity: reagent grade
Lot #: K2303112
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



John Su
QA & QC Manager