

## Certificate of Analysis

Date of Testing: 2023-02-08 14:34:39  
Date of Next Testing: 2027-02-07 14:34:39  
Product Name: **Pinacyanol Chloride**  
CAS Number: 2768-90-3  
Specifications & Purity:  
Lot #: D1928147  
SKU #: **P160431**  
**Analysis:** **184577**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Extinction Coefficient (603 - 609 nm , 0.001g/l, EtOH)	≥150000	185390.00
Extinction Coefficient (559 - 565 nm , 0.001g/l, EtOH)	≥65000	80393.00
Appearance (P160431)	Green to Dark Green to Grey to Green-Black Powder to Crystal	Green to Dark Green to Grey to Green-Black Powder to Crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager