



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-215723  
Lot Number: SAMPLE  
Product Name: Pinacyanol chloride  
CAS Number: 2768-90-3  
Molecular Formula:  $C_{25}H_{25}ClN_2$   
Molecular Weight: 388.93

Test	Specification	Result
Appearance	Green to very dark green and green-black powder	Green-black powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Absorption Excitation (1)	603 - 609 nm	607 nm
Extinction Coefficient (1)	$\geq 150000$	1777013
Absorption Excitation (2)	559 - 565 nm	563 nm
Extinction Coefficient (2)	$\geq 65000$	77496

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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