



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-250048  
Lot Number: SAMPLE  
Product Name: Gallium(III)-phthalocyanine chloride  
CAS Number: 19717-79-4  
Molecular Formula:  $C_{32}H_{16}ClGaN_8$   
Molecular Weight: 617.70

Test	Specification	Result
Appearance	Black powder	Complies
Identification (ICP)	Confirm gallium component	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Absorption Excitation	692 - 698 nm	695 nm
Extinction Coefficient	$\geq 160000$	222098
Carbon Content	$\geq 60.0\%$	64.0%
Nitrogen Content	$\geq 17.5\%$	18.7%

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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