



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-215239  
Lot Number: SAMPLE  
Product Name: Leucomalachite Green  
CAS Number: 129-73-7  
Molecular Formula:  $C_{23}H_{26}N_2$   
Molecular Weight: 330.47

Test	Specification	Result
Appearance	White to tan, light blue or light green powder	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Extinction Coefficient		24097
Wavelength	259 - 265 nm (c = 0.01 g/l in CHCl <sub>3</sub> )	263 nm
Carbon Content	83.0 - 84.0%	83.5%
Nitrogen Content	8.0 - 9.0%	8.5%

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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