



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214558
Lot Number: SAMPLE
Product Name: Astra Blue
CAS Number: 82864-57-1
Molecular Formula: $C_{47}H_{52}CuN_{14}O_6S_3$
Molecular Weight: 1068.75

Test	Specification	Result
Appearance	Dark blue to purple to dark green powder	Dark blue powder
Assay	$\geq 80\%$ (by Nitrogen)	85.6%
Identification	To pass test	Pass
Identification	To conform to standard	Complies
insoluble	$\leq 1\%$	$< 1\%$
λ_{max}	605 ± 4 nm	606 nm

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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