



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-357320
Lot Number: SAMPLE
Product Name: Copper citrate
CAS Number: 866-82-0
Molecular Formula: $2C_6H_4Cu_2O_7 \cdot 5H_2O$
Molecular Weight: 720.44

Test	Specification	Result
Appearance	Green to blue-green powder	Blue-green powder
Assay	$\geq 99\%$	99.1%
Melting Point	$> 300^\circ\text{C}$	Complies
Arsenic	$\leq 2\text{ppm}$	Complies
Chloride	$\leq 50\text{ppm}$	Complies
Copper	36.0-37.8%	36.4%
lead	$\leq 1\text{ppm}$	Complies
Sulfate	$\leq 100\text{ppm}$	Complies
Water Content	$\leq 2.0\%$	0.7%

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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