



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-257261
Lot Number: SAMPLE
Product Name: Copper(II) D-gluconate
CAS Number: 527-09-3
Molecular Formula: $C_{12}H_{22}CuO_{14}$
Molecular Weight: 453.84

Test	Specification	Result
Appearance	Light-blue to blue powder	Light-blue powder
Assay	98.0 - 102.0%	99.3%
Arsenic	≤ 1 ppm	0.6 ppm
Cadmium	≤ 1 ppm	Complies
Chloride	$\leq 0.07\%$	0.04%
Copper	13.72 - 14.28%	13.90%
Lead	≤ 3 ppm	Complies
Mercury	≤ 0.1 ppm	Complies
Reducing Substances	$\leq 1.0\%$	0.7%
Sulfate	$\leq 0.05\%$	0.03%

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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