



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-211132
Lot Number: SAMPLE
Product Name: Copper(II) chloride dihydrate
CAS Number: 10125-13-0
Molecular Formula: $\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$
Molecular Weight: 170.48

Test	Result
Appearance	Blue crystals
Purity (Titration)	99.36%
insoluble	0.0021%
Melting Point	~100 °C
pH	3.29
Solubility	121 g in 100 mL water at 16 °C Clear (10% solution in water)
Arsenic	0.0001%
Barium	0.000035%
Calcium	0.00044%
Iron	0.00062%
Lead	0.00023%
Nickel	0.0001%
Nitrate	< 0.015%
Nitrogen Content	< 0.004%
Potassium	< 0.01%
Sodium	0.0029%
Sulfate	< 0.01%

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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