



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-203009
Lot Number: SAMPLE
Product Name: Copper (II) sulfate pentahydrate
CAS Number: 7758-99-8
Molecular Formula: $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$
Molecular Weight: 249.69

Test	Specification	Result
Appearance	Blue crystals	Complies
Purity	$\geq 98.0\%$	99.265%
pH	3.0 - 5.0 at 1% in water	4.36%
Solubility	Completely, clear, blue colored haze free at 100 mg/ml in water	Complies
Insoluble Matter	$\leq 0.1\%$	0.06%
Iron	$\leq 0.1\%$	0.08%

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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