



CERTIFICATE OF ANALYSIS

Product	Copper(II) chloride dihydrate
Grade	ACS Grade
Product Code	CB3090
Formula	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$
MW	170.5
CAS#	10125-13-0
Lot No	

Test Items	Specifications	Results
Appearance	Blue-Green Crystals, Crystalline Powder and/or Granular Crystals	
X-Ray Diffraction	Conforms to Structure	
Titration by $\text{Na}_2\text{S}_2\text{O}_3$	$\geq 99.0\%$	
Insoluble matter (c=10% in water)	$\leq 0.01\%$ $\leq 0.005\%$	
Iron	$\leq 0.015\%$	
Nitrate	$\leq 0.005\%$	
Sulfate	$\leq 0.02\%$	
Potassium	$\leq 0.01\%$	
Calcium	$\leq 0.005\%$	
Nickel	$\leq 0.01\%$	

Storage: Store at room temperature.