

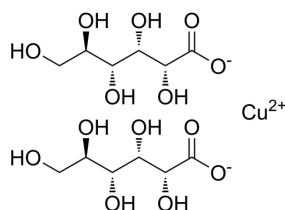
## Copper(II) Gluconate

Cat. No.: HY-W010860  
 CAS No.: 527-09-3  
 Batch No.: 229505  
 Chemical Name: Copper, bis(D-gluconato-κO1,κO2)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{22}CuO_{14}$   
 Molecular Weight: 453.84  
 Storage: 4°C, protect from light, stored under nitrogen  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light blue to blue (Solid)  
 Purity: ≥98.0%  
 Water(KF): 0.32%  
 OR(C=0.93g/100ml H<sub>2</sub>O): 13.8°  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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