0.5% Cupric Sulfate in 0.9% Sodium Chloride
(Greg A. Perry, Ph.D.)

Equipment:

1 liter flask/beaker  
Stir plate  
Stir bar  
P pH meter

Reagents:

2.5 gm Cupric Sulfate (CuSO₄)  
4.5 gm Sodium Chloride (NaCl)  
493 ml Distilled Water

Method:

1) Dissolve the sodium chloride in water and mix well.
2) Dissolve the cupric sulfate in the saline solution and mix well.