

Sample	pH
Cu/SiO ₂	10.92
0.04E-Cu/SiO ₂	10.81
0.08E-Cu/SiO ₂	10.52
0.12E-Cu/SiO ₂	10.36
0.3E-Cu/SiO ₂	10.13

Table S1. The pH value of copper ammonia solutions with different introduction amount of EDTA.