

Table S3 Zeta potential of BC、BC-600、FMBC-600 and FMBC-CuCA

Sample	Test temperature	Zeta potential
BC	25 °C	-47.87
BC-600	25 °C	-33.17
FMBC-600	25 °C	-22.93
FMBC-CuCA	25 °C	-18.80

Condition: materials dispersed in CuCA system under 25 °C.