

Supplementary Materials

# Amine-Modified Biochar for the Efficient Adsorption of Carbon Dioxide in Flue Gas

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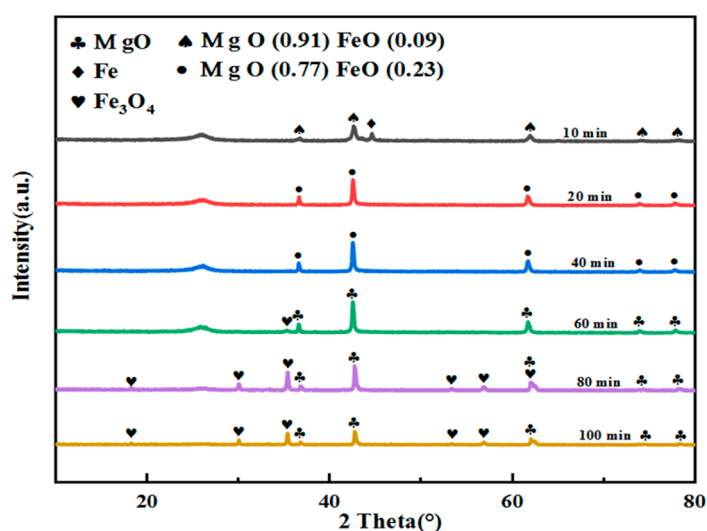
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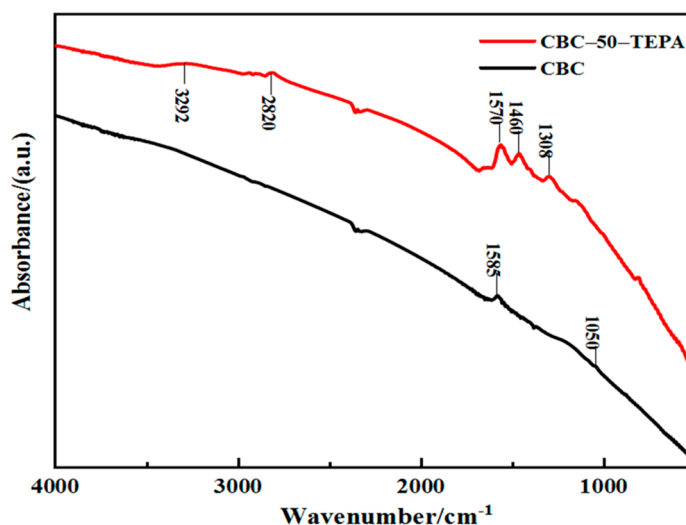
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**Figure S1.** XRD spectra of metal oxide during the reaction process.



**Figure S2.** FTIR spectra of the CBC and CBC-50-TEPA.