

Supporting Information

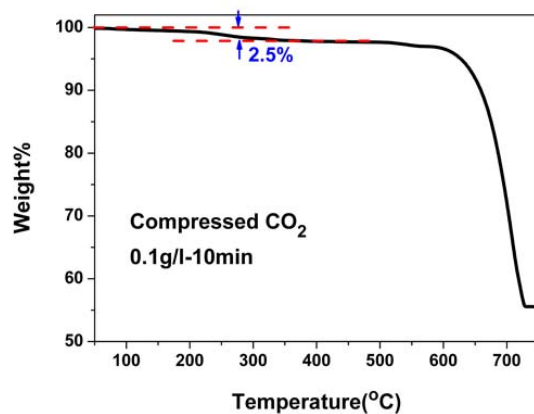


Figure S1. TGA curve of CaCO₃ particles obtained under control of 0.1g/l NaCMC after 10min reaction.

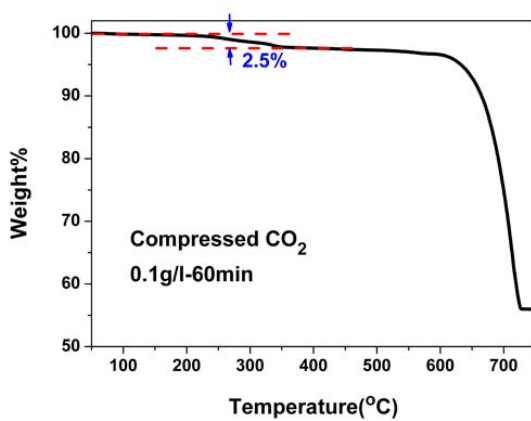


Figure S2. TGA curve of CaCO₃ particles obtained under control of 0.1g/l NaCMC after 60min reaction.

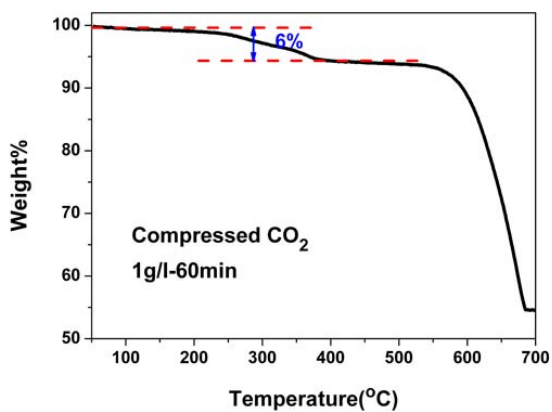


Figure S3. TGA curve of CaCO₃ particles obtained under control of 1g/l NaCMC after 60min reaction.

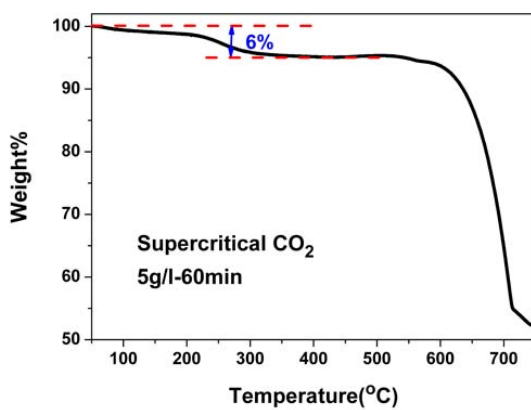


Figure S4 TGA curve of CaCO₃ particles obtained under control of 5g/l NaCMC after 60min reaction in scCO₂.