

## ZnO–Doped CaO Binary Core–Shell Catalysts for Biodiesel Production via Mexican Palm Oil Transesterification

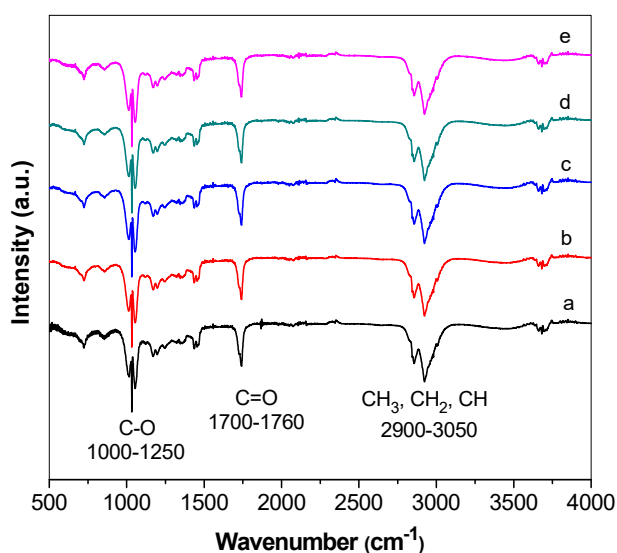
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### FTIR characterization of biodiesel



**Figure S1.** FTIR spectra for palm oil-base biodiesel obtained with thermal treated catalysts and after purification.

(a): CaO; (b) CaO–ZnO–5%; (c) CaO–ZnO–10%; (d) CaO–ZnO–15%; (e) CaO–ZnO–20%.