

Electrical Supporting Information

**A novel approach to characterization of a relatively
unstable intercalation compound under ambient conditions:
revisiting a kaolinite-acetone intercalation compound**

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Figures S

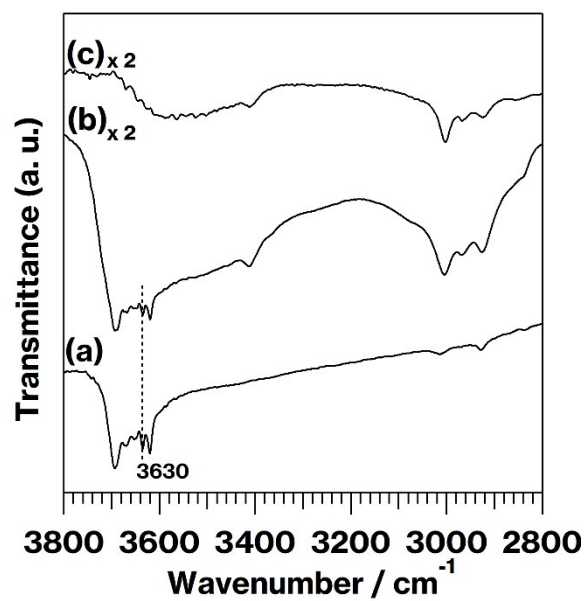


Figure S1. FTIR spectra in the 3800-2800 cm^{-1} range of (a) Acetone/Kaol-NMF_paste_to_dried, (b) Acetone/Kaol-NMF_paste and (c) acetone.

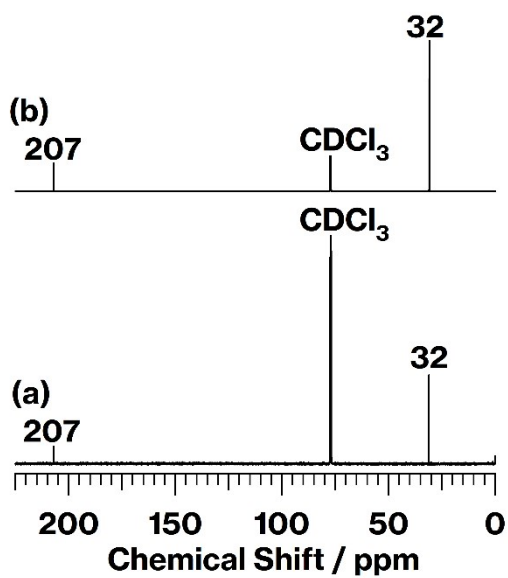


Figure S2. The ^{13}C NMR spectra of (a) acetone in CDCl_3 and (b) Acetone_ext_ CDCl_3 .