

Organic Sodium Terephthalate@Graphene Hybrid Anode Materials for Sodium-Ion Batteries

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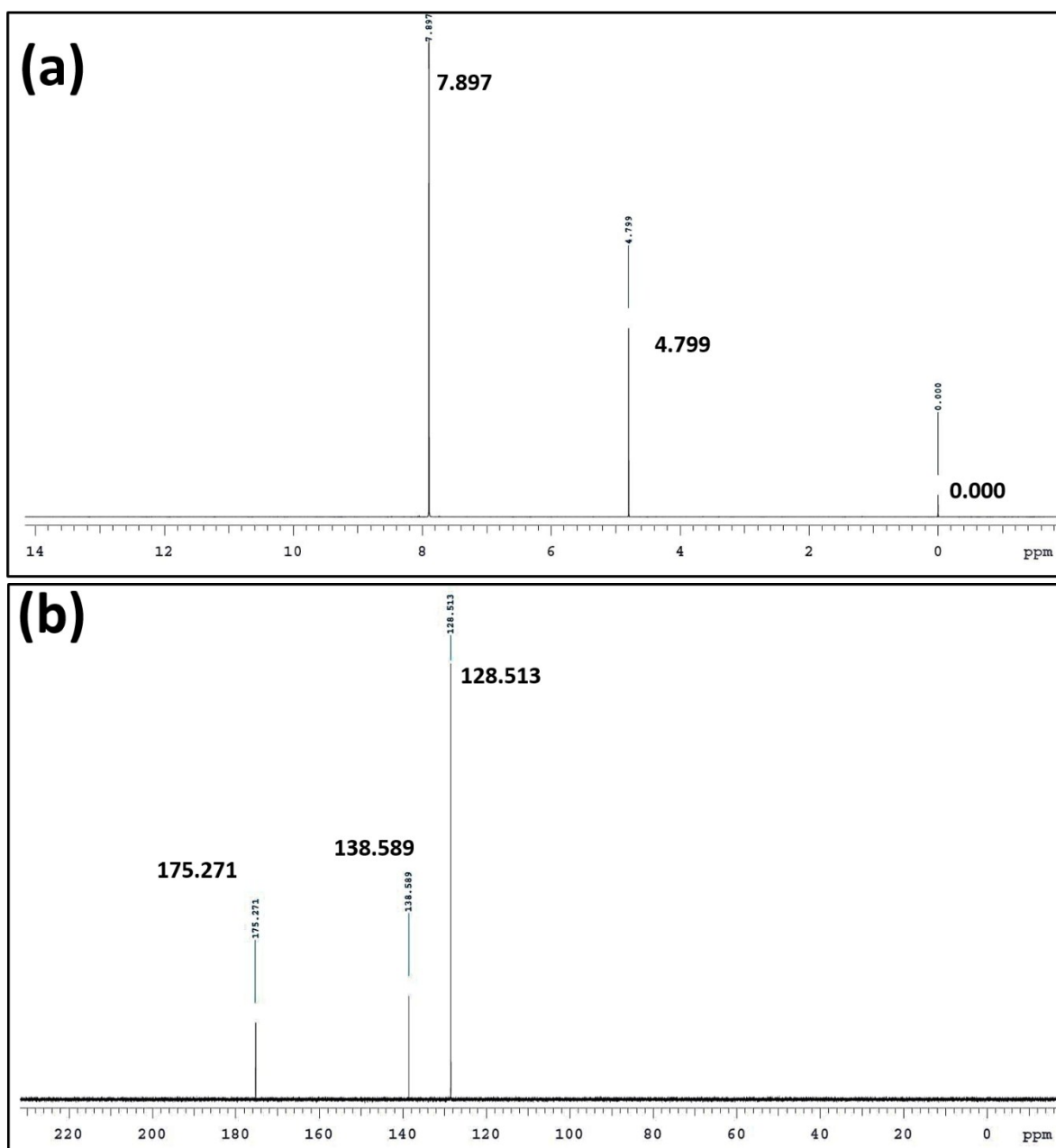


Fig. S1. (a) ^1H and (b) ^{13}C spectra of the bare Na_2TP (400 MHz, D_2O) δ 7.897 (s, 4H, Ar-H); δ 4.799 (from D_2O).

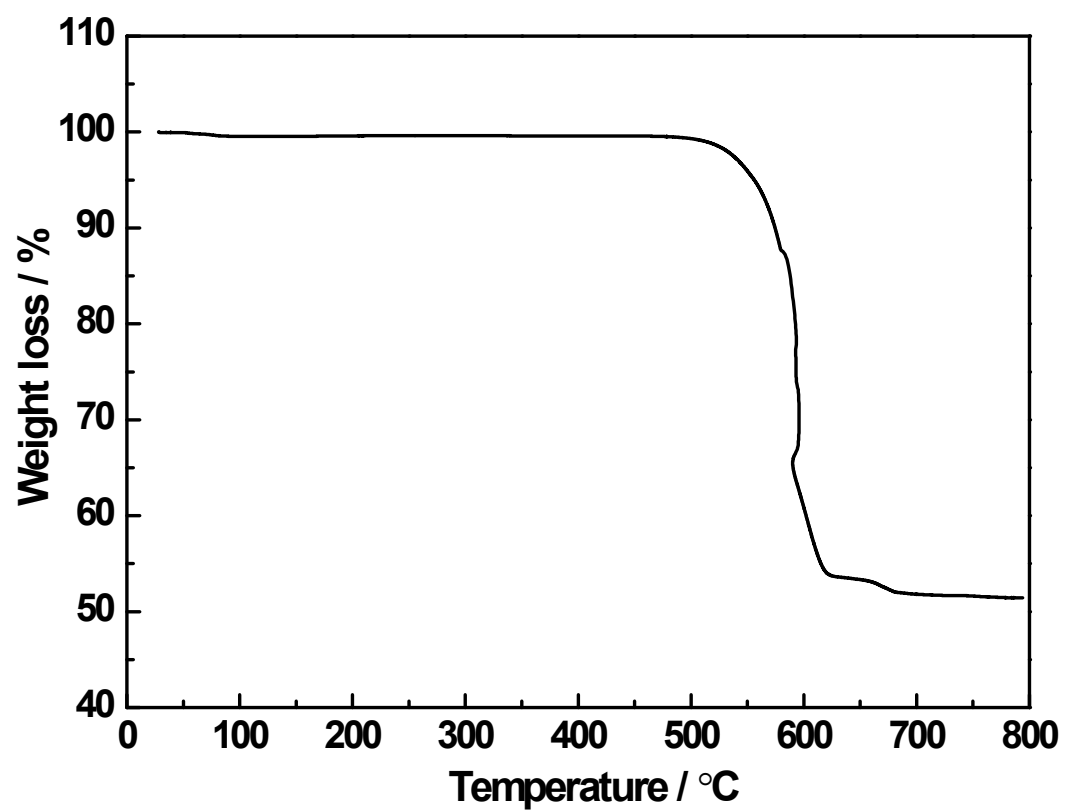


Fig. S2. TGA of bare Na₂TP between RT and 800 °C in air.

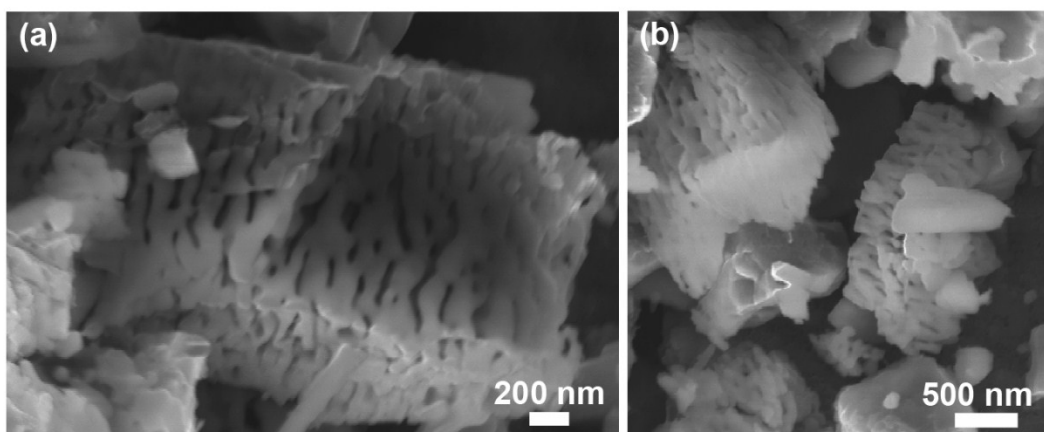


Fig. S3. FESEM images of $\text{Na}_2\text{TP@GE}$ hybrid at different magnifications.

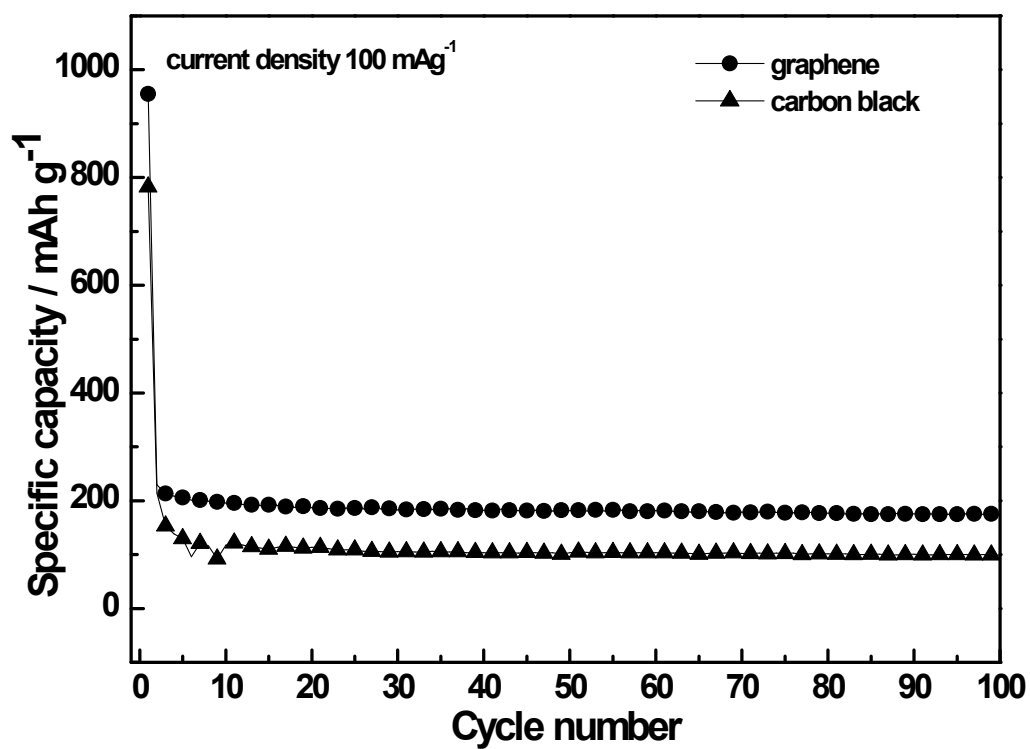


Fig. S4. Cycling performances of pristine carbon black (triangle) and graphene (circle) for 100 cycles. Test conditions are the same as bare Na₂TP and Na₂TP@GE