

Supplementary material

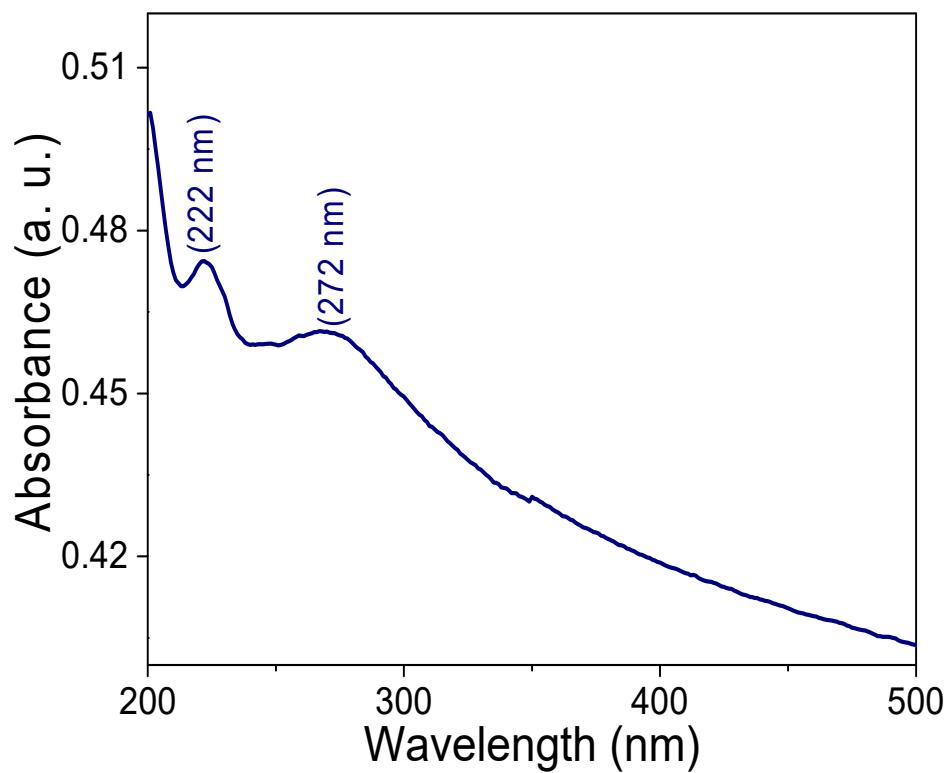


Figure S1. UV-vis spectrum of purified commercial MWCNTs.

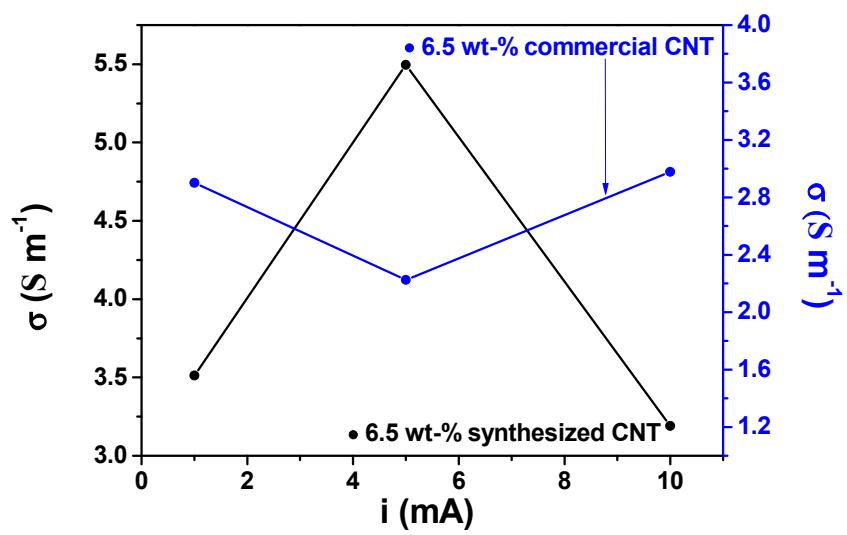


Figure S2. Comparison of electrical conductivity of PANI composites using the synthesized and commercial nanotubes with an amount of 6.5 wt-%.

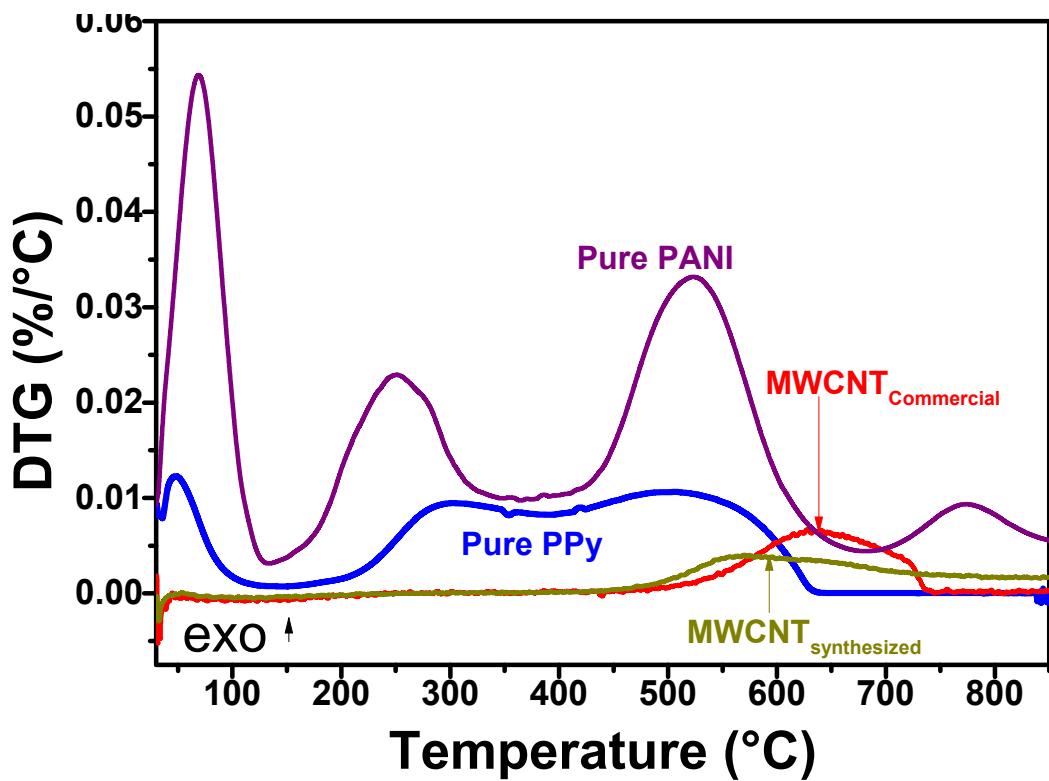


Figure S3. Derivative thermogravimetric analysis of PPy, MW carbon nanotubes synthesized and commercial.

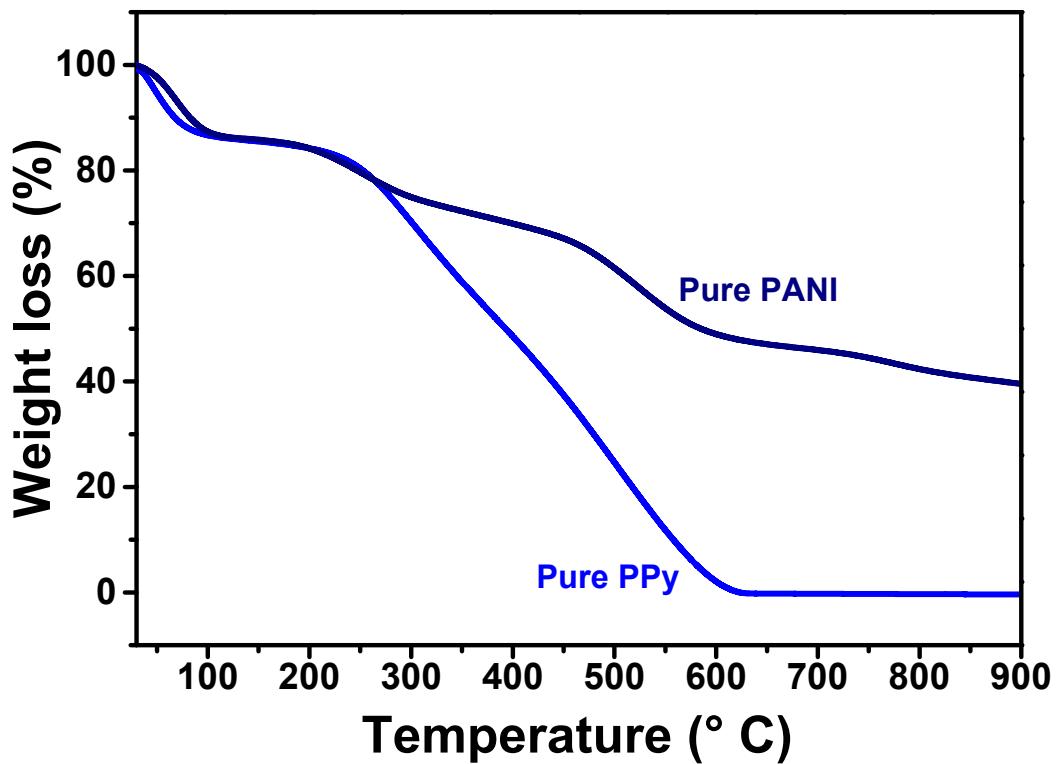


Figure S4. TGA thermograms of pure polymers.