**A Novel and Facile Way to Synthesis Diamondoids Nanowire-Cluster Array**

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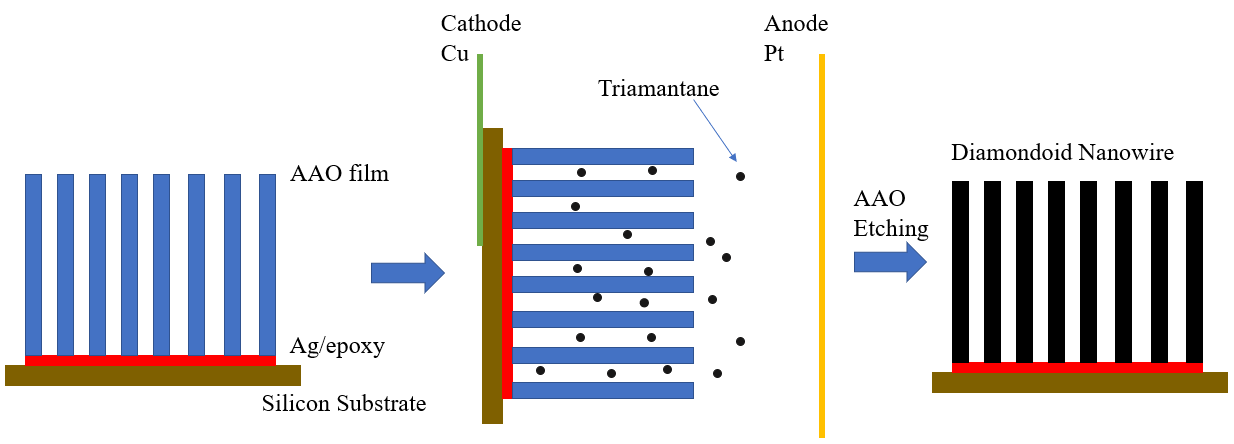


Figure S1. Schematic illustration of diamondoid nanowires fabrication via cathodic electrophoretic deposition

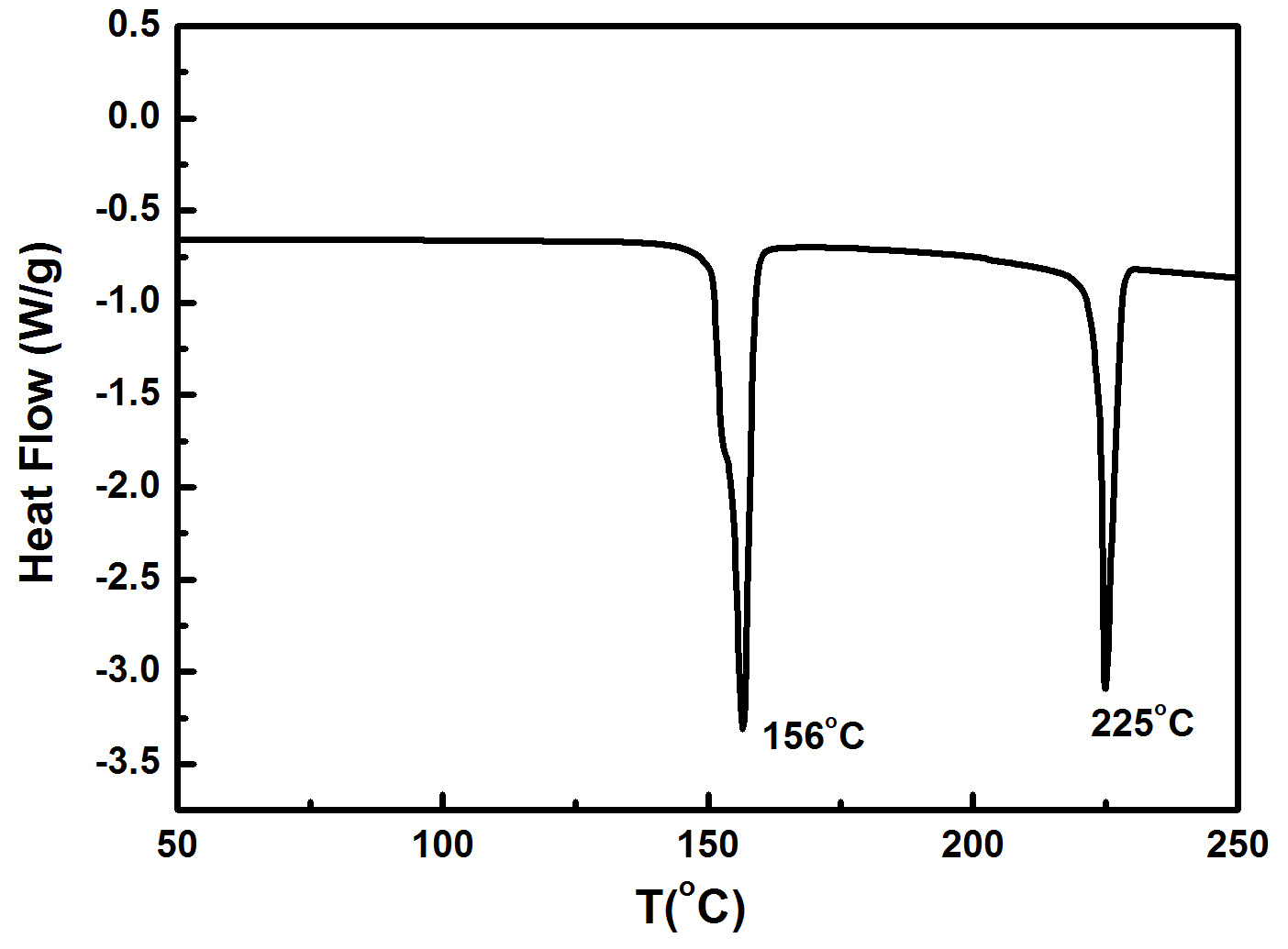


Figure S2. DSC thermograms of the triamantane

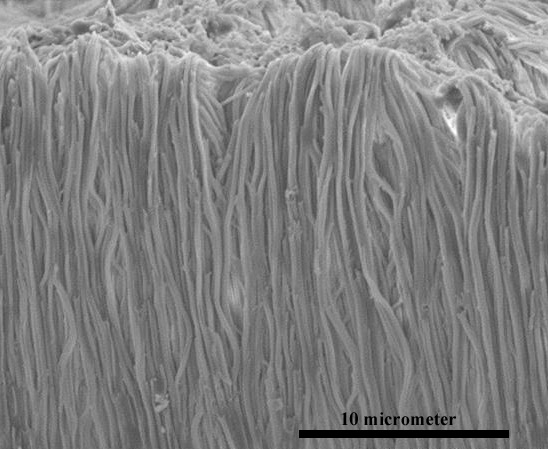


Figure S3. SEM images of diamondoid nanowire array with critical point drying