

Supporting Information

Advantages of Immobilization of Pt Nanoparticles Protected by Dendrimers on Multiwalled Carbon Nanotubes

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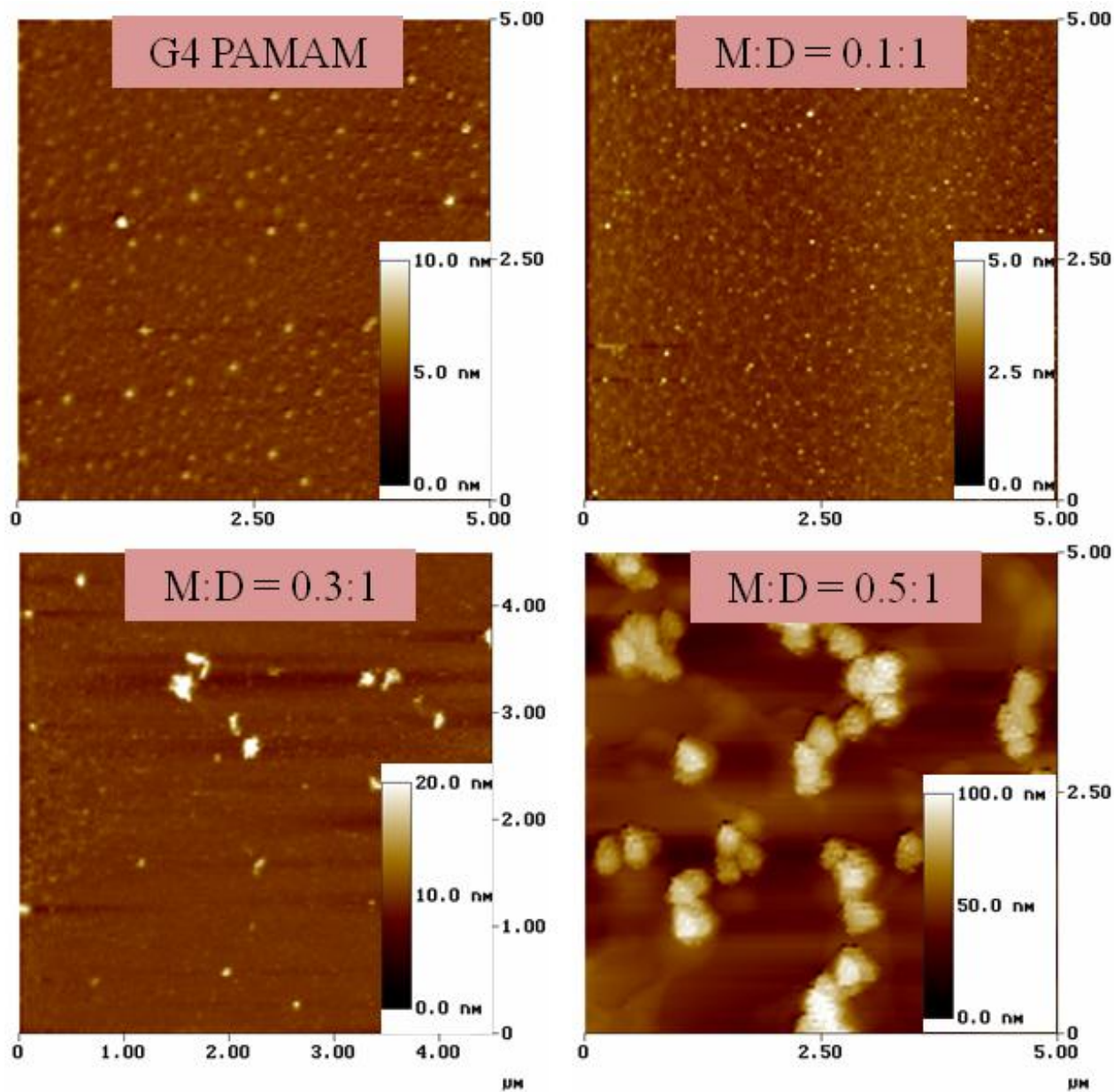


Figure SI-1. AFM images of PAMAM dendrimer and DEN(PtNP)s at different M:D ratios.

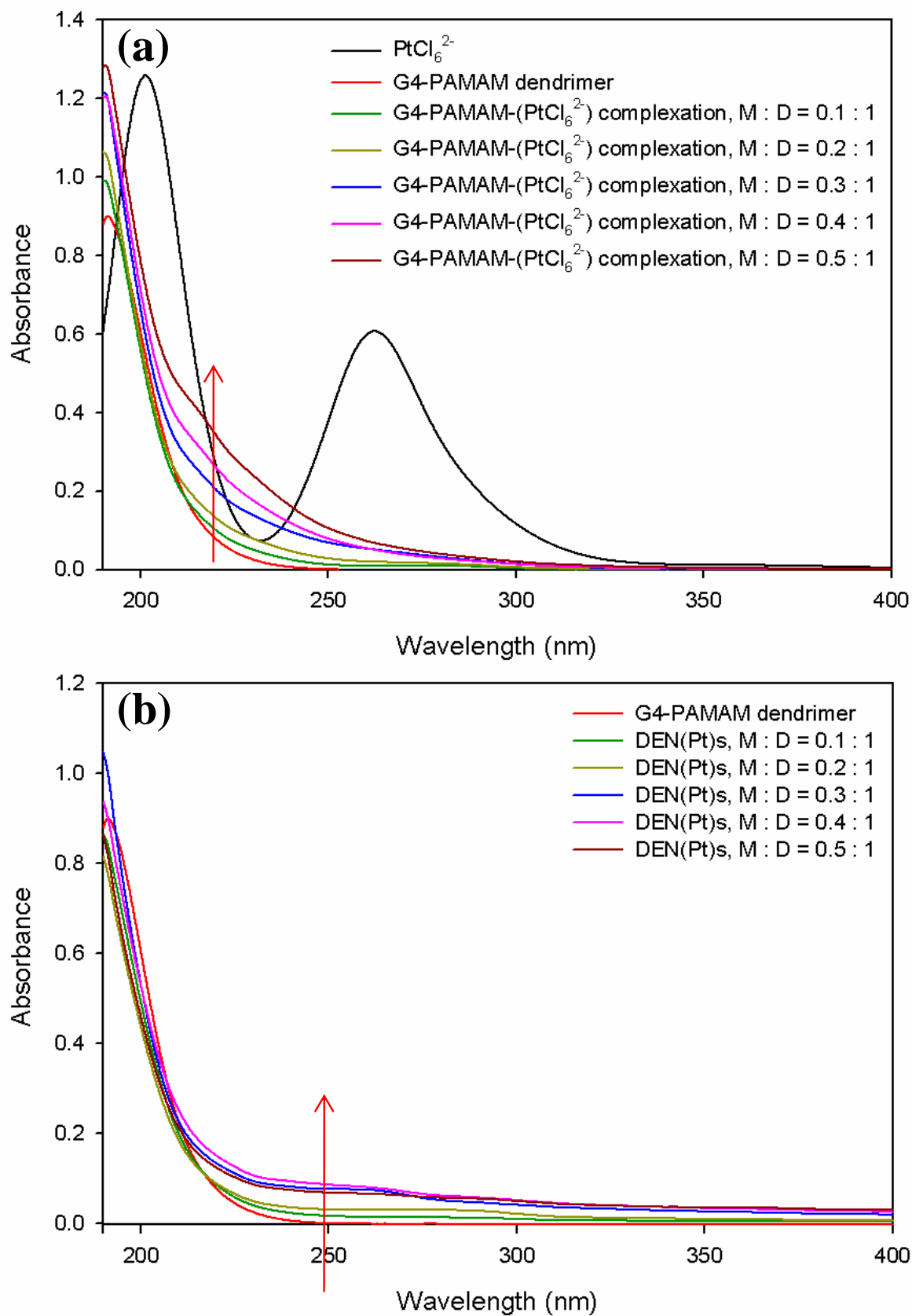


Figure SI-2. UV-VIS absorption spectra of (a) PtCl₆²⁻, G4 PAMAM dendrimer and complexes between PtCl₆²⁻ and G4 PAMAM dendrimer and (b) G4 PAMAM dendrimer and DEN(PtNP)s.

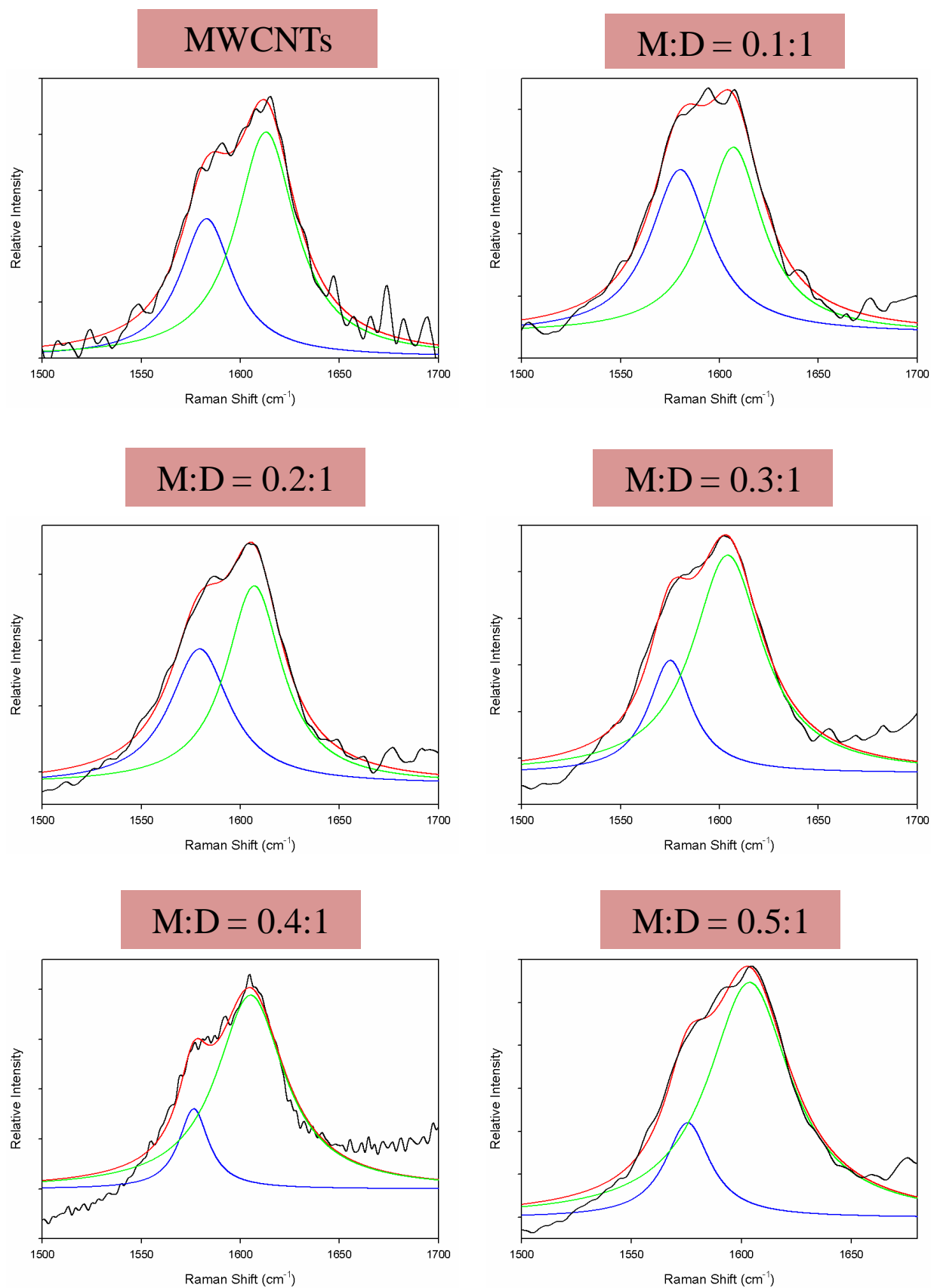


Figure SI-3. Deconvolution of G and D' bands of MWCNT and CNT/DEN(PtNP)s hybrids at different M:D ratios in Raman spectra at an excitation wavelength of 785 nm.