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(Adapted from Baughman, Zakhidov & Heer, 2002)
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(Zhang et al., 2002)
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Pe-functionalized nanotubes were characterized by Infrared Spectroscopy (Perkin Elmer, Spectrum One), UV-Vis Spectroscopy (Perkin Elmer, Lambda 20), Raman spectroscopy (Ar+ laser (514.5 nm)), Renishaw 2000, Gloucestershire), and TEM (JEOL, JEM 2010).
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