



N₂ adsorption and desorption isotherms of the CM48T and the AM48T-carbon replica. The Insert provides the corresponding pore size distribution curves calculated from the adsorption branch of the nitrogen isotherm by the BJH method. The isotherms were measured at 77 K on a Micromeritics ASAP 2000 Gas Adsorption Analyzer after the silica template and carbons were degassed at 423 K to 20 μ Torr for 4 ~ 6 h.