

Supplementary Information

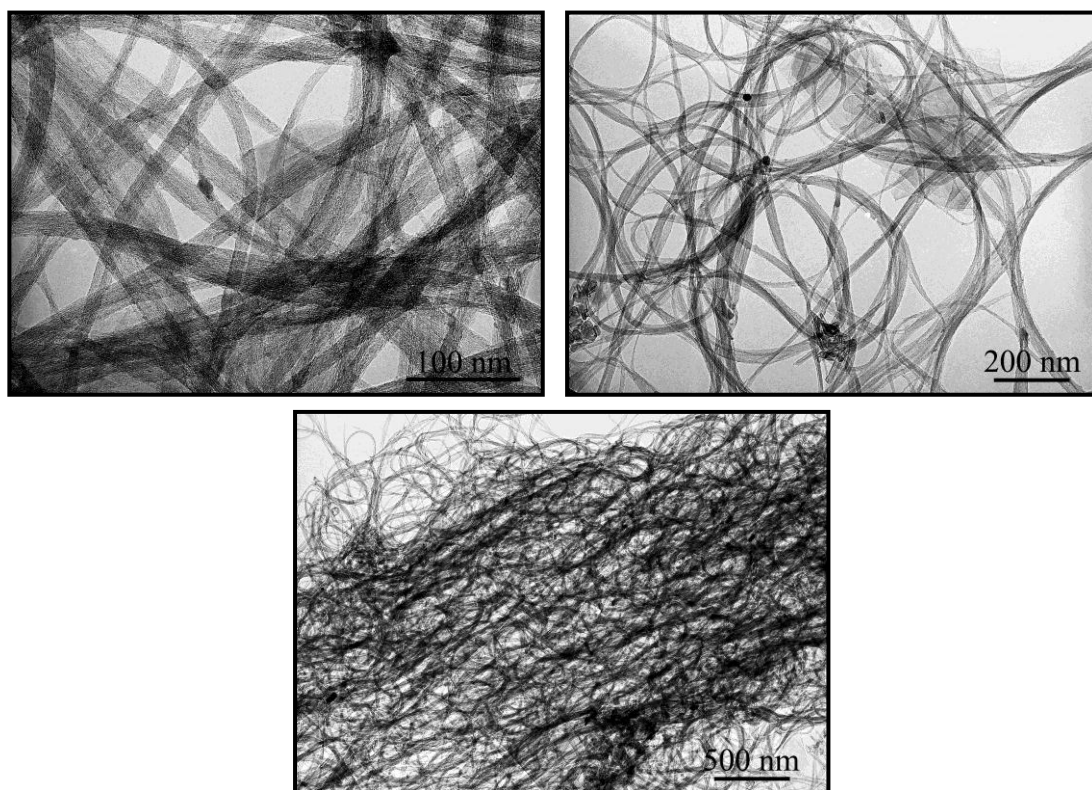


Figure S1. TEM images after the purification process with addition of oxygen in Cl_2/N_2 mixture applied on AD-SWNT; duration: 2 hours at 1100°C .

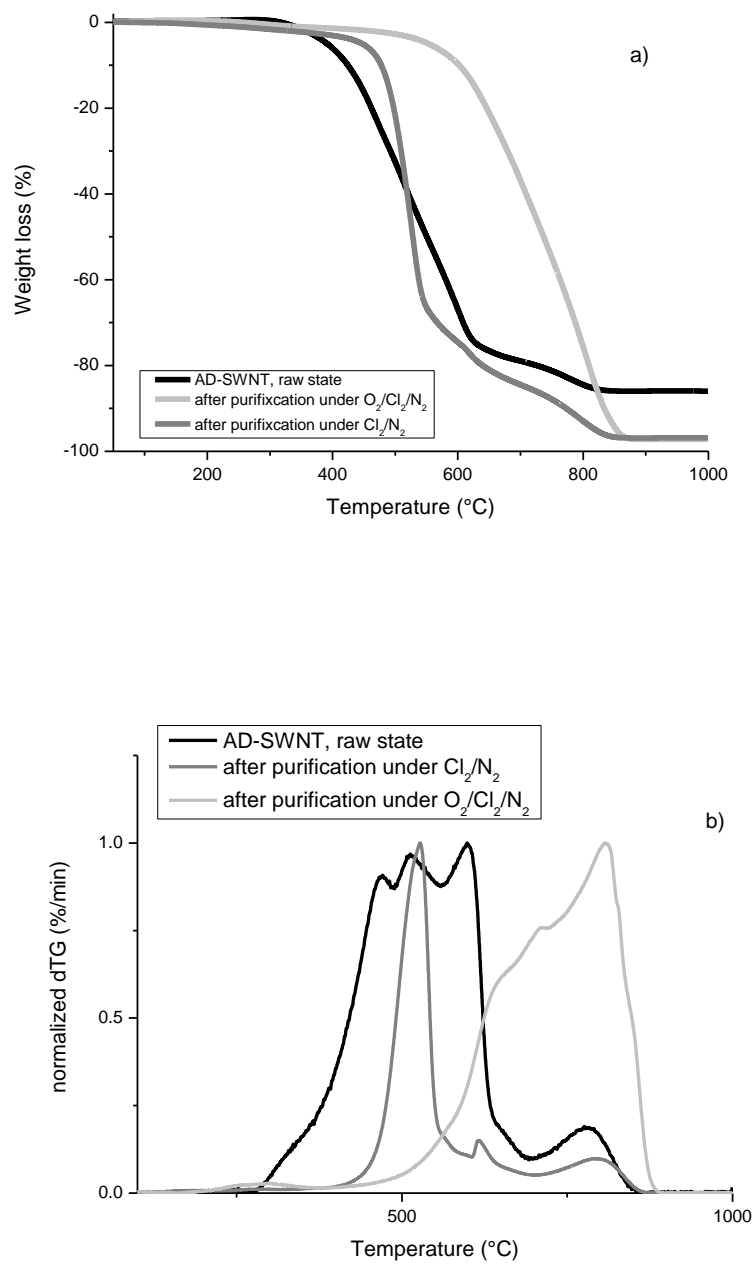


Figure S2. TGA (a) and dTG (b) profiles for AD-SWNT before and after purification under chlorine without and with oxygen; duration: 2 hours at 1100°C.