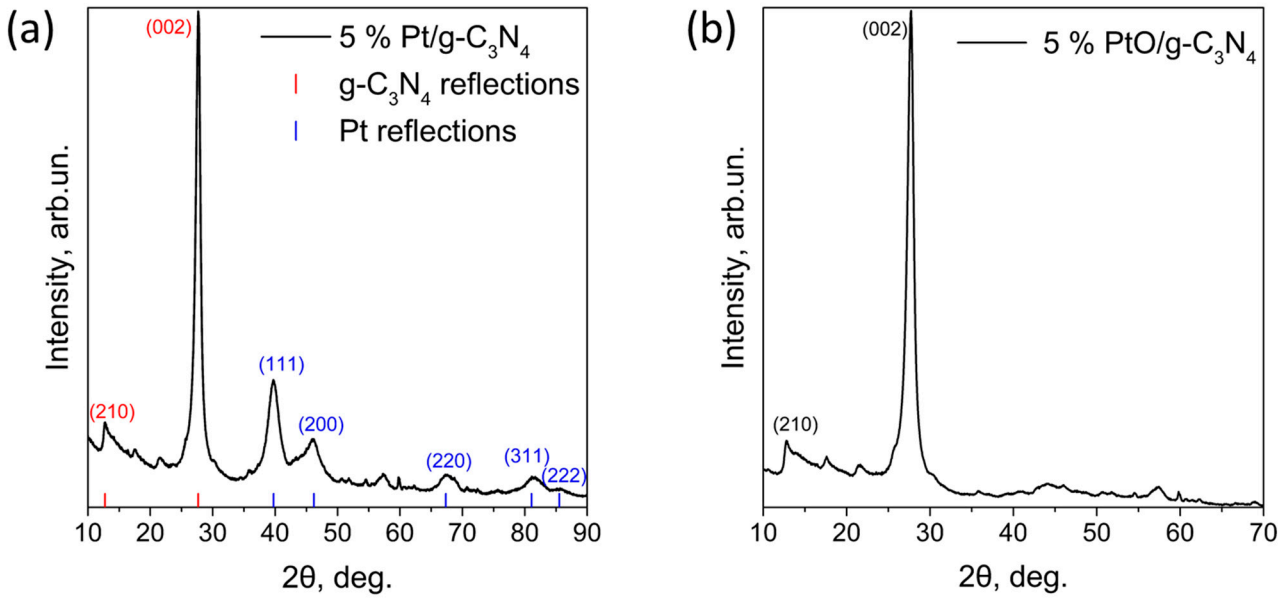


Figure S1. XRD patterns of (**a**) 5% Pt/g-C_3N_4 and (**b**) 5% PtO/g-C_3N_4.

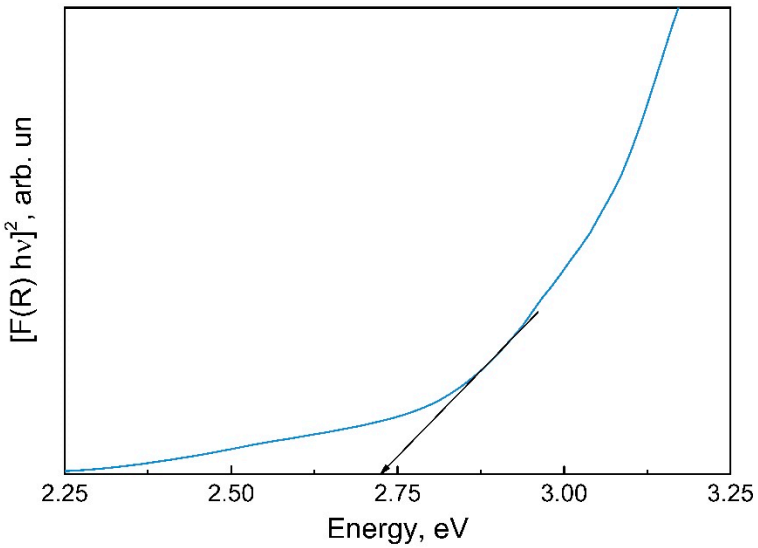


Figure S2. Tauc plot of unmodified g-C_3N_4