

## Supporting Information

for

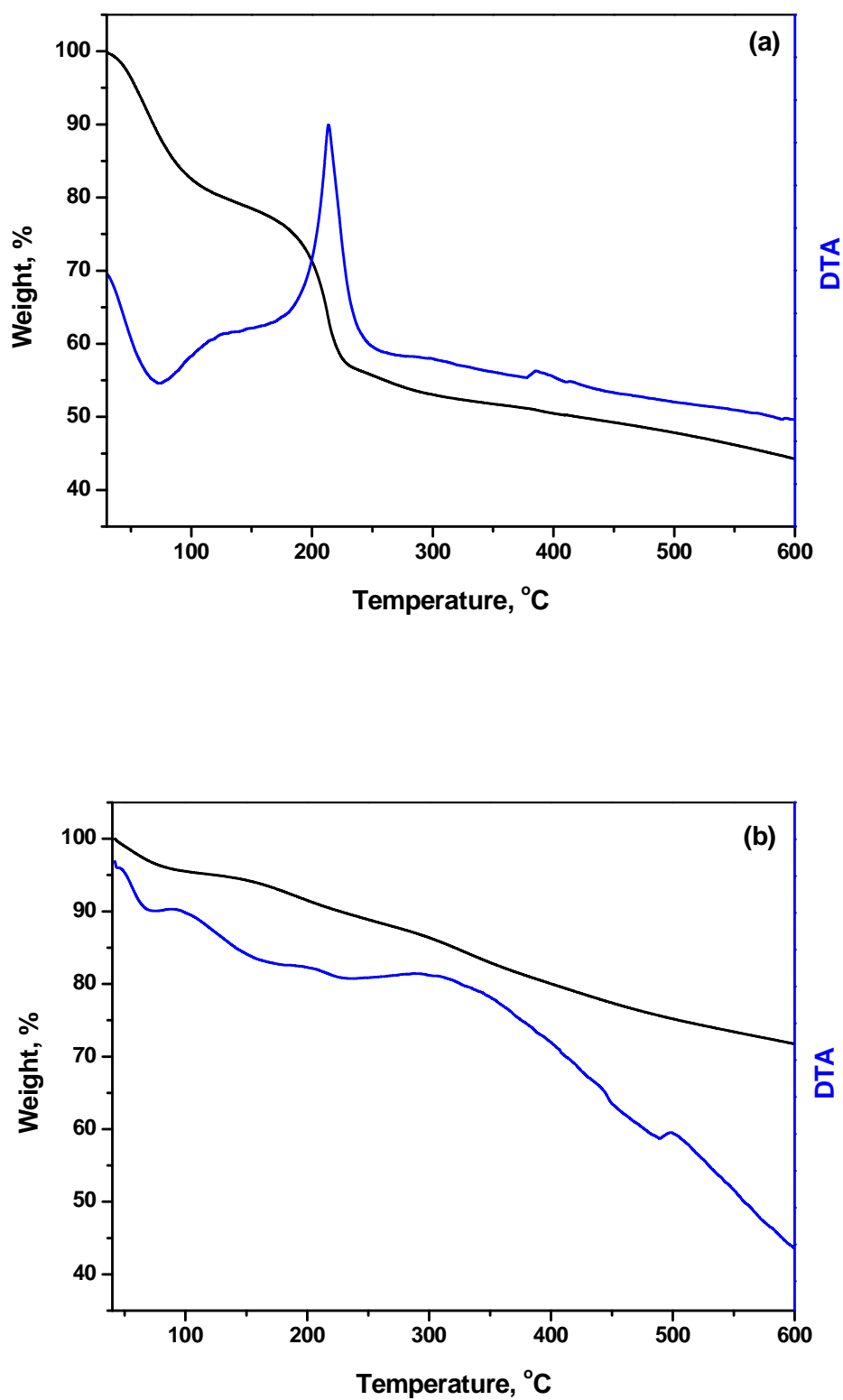
# **Grafting of Oxo-vanadium Schiff Base on Graphene Nanosheets and its Catalytic Activity for the Oxidation of Alcohols**

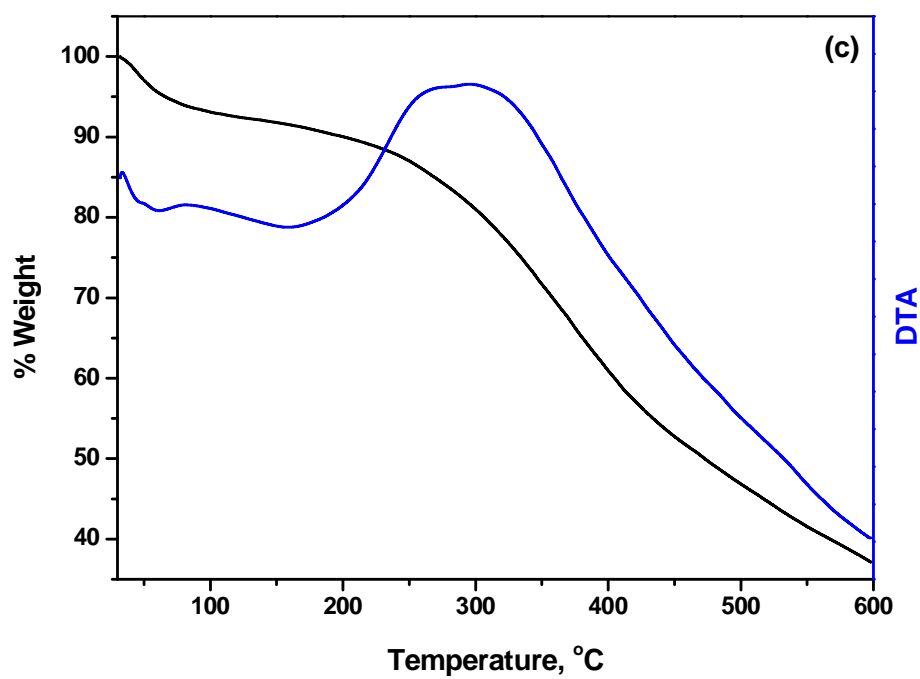
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**Figure S1: TGA / DTA characterization**

**Figure S2: FTIR characterization**

**Figure S1** TGA and DTA patterns for (a) the graphene oxide, (b) the APTES coated graphene nanosheets, and (b) the graphene immobilized oxo-vanadium Schiff base catalyst





**Figure S2** FTIR spectra of (a) the graphene oxide, (b) the APTES coated graphene oxide, and (c) the graphene immobilized oxo-vanadium Schiff base catalyst.

