

**Enhanced Stabilization and Deposition of Pt Nanocrystals on Carbon by
Dumbbell-like Polyethyleniminated Poly(oxypropylene)diamine**

Wei-Fu Chen, Hsin-Yeh Huang, Chia-Hui Lien and Ping-Lin Kuo*

Department of Chemical Engineering, National Cheng Kung University
Tainan, Taiwan 70101

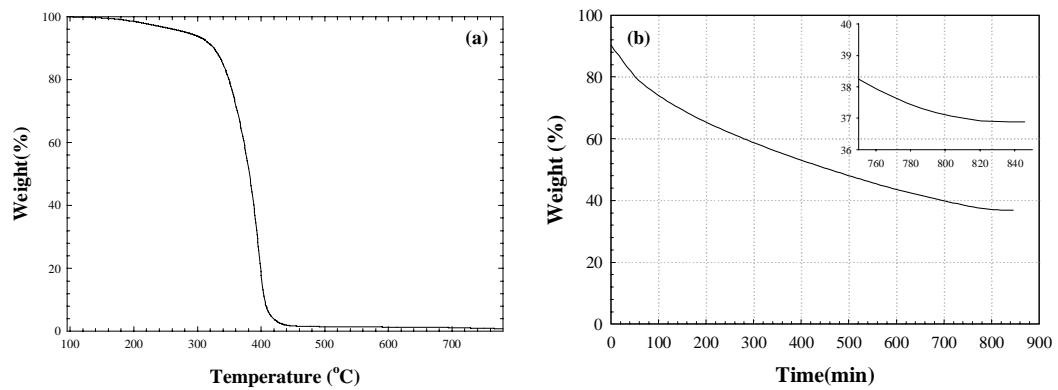


Figure S1. (a) TG analysis of the D400(EI)₂₀ was performed on a thermogravimetric analyzer (Perkin-Elmer TGA 7) over a temperature range of 100~800°C at a heating rate of 20°C/min under nitrogen atmosphere. (b) Time-dependent weight loss at 360°C of the carbon supported Pt(0)-D400(EI)₂₀ colloid with an [N]/[Pt] ratio of 20.