

Electronic Supplementary Information

Silver Coordination Polymers with Tri- and Hexacyanoethyl- functionalized Macrocyclic Ligands

Zhen Ma ^{a,b*}, Huaduan Shi ^a, Xiuqiang Deng ^a, M. Fátima C. Guedes da Silva ^{b,c*}, Luísa M. D. R. S. Martins,^{b,c} and Armando J. L. Pombeiro ^b

^a Guangxi Key Laboratory of Petrochemical Resource Processing and Process Intensification Technology, School of Chemistry and Chemical Engineering, Guangxi University, Nanning 530004, P. R. China, E-mail: mzmz2009@sohu.com

^b Centro de Química Estrutural, Complexo I, Instituto Superior Técnico, Universidade de Lisboa, Av. Rovisco Pais, 1049-001, Lisbon, Portugal, E-mail: fatima.guedes@tecnico.ulisboa.pt

^c Chemical Engineering Department, ISEL, R. Conselheiro Emídio Navarro, 1959-007 Lisboa, Portugal.

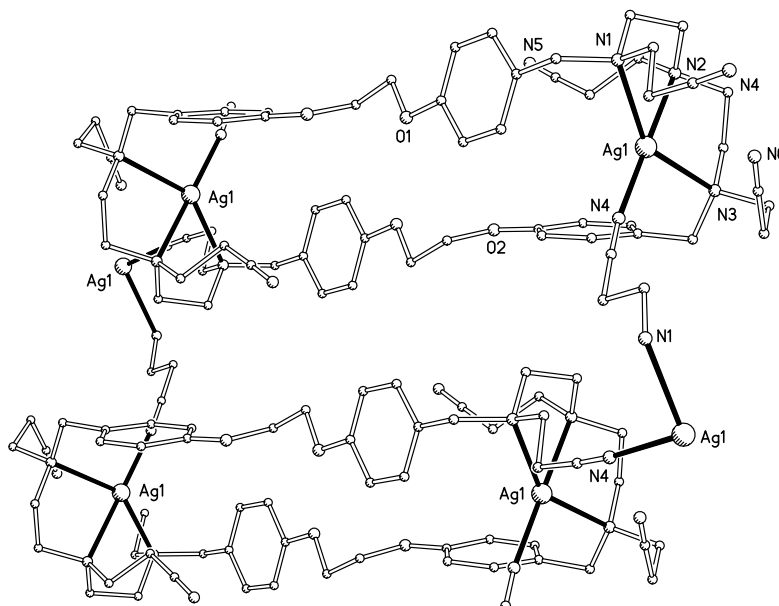
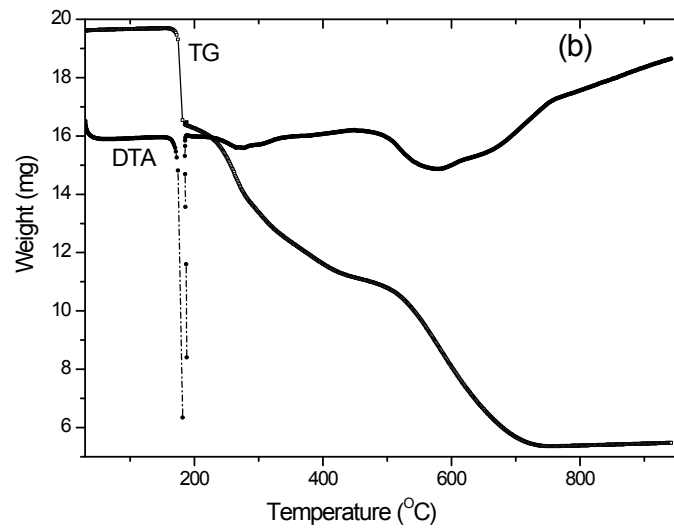
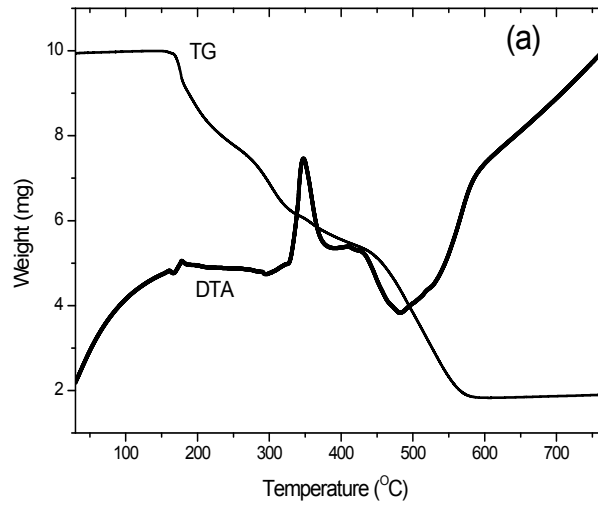


Fig. S-1 The cyclic hexametallic set of **3**



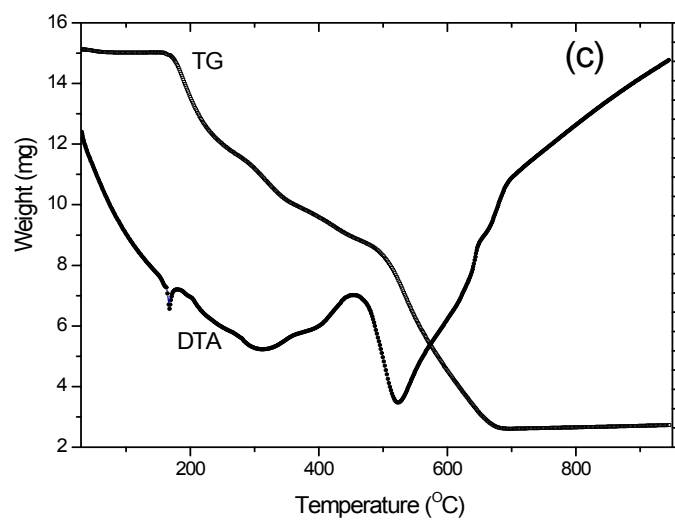


Fig. S-2 TG-DTA plots of **1** (a), **2** (b) and **3** (c)