Electronic Supplementary Information (ESI) for CrystEngComm

Construction of a crystalline Ag(I) coordination polymer based on a new ligand generated from unusual in situ aza-Michael addition reaction

Ya-Qin Zhao, Ming-Xiang Fang, Zheng-Hu Xu, Di Sun, Su-Na Wang, Lu-Lu Han, Xiao-Yu Li, Xing-Po Wang

Key Lab of Colloid and Interface Chemistry, Ministry of Education, School of Chemistry and Chemical Engineering, Shandong University, Jinan, Shandong, 250100, China.

E-mail: dsun@sdu.edu.cn, Fax: 86-531-88364218.

Shandong Provincial Key Laboratory of Chemical Energy Storage and Novel Cell Technology, School of Chemistry and Chemical Engineering, Liaocheng University, Liaocheng, P. R. China.

Content

(1) Fig. S1: The powder XRD patterns and the simulated one from the single-crystal diffraction data for complex 1 ................................................................. 2

(2) Fig. S2: IR spectrum of 1 ................................................................................. 2
(1) Fig. S1: The powder XRD patterns and the simulated one from the single-crystal diffraction data for complex 1

(2) Fig. S2: IR spectrum of 1