Towards Magnetic Dendrimer- and Polymer-Encapsulated Palladium Nanoparticles

Supporting Information

1. TGA measurements S2
1. TGA measurements

Figure S1. TGA measurements under nitrogen atmosphere of PAMAM dendrons synthesized on the surface of amino-modified Co/C nanoparticles (2, G0). The weight losses were determined at 500 °C with Co/C particles (1) as reference: G0, 0.7 wt%; G0.5, 1.4 wt%, G1, 1.2 wt%, G2, 2.1 wt%.
Figure S2. TGA measurements under nitrogen atmosphere of PEI grafted onto Co/C nanoparticles (1). The weight losses were determined at 500 °C with 1 as reference: 5a, 2.7 wt%; 5b, 1.9 wt%.
Figure S3. TGA measurements under nitrogen atmosphere of PEI polymerized on amino-modified Co/C nanoparticles (2). The weight losses were determined at 500 °C with 2 as reference: \(7a\), 16.8 wt%; \(7b\), 59.7 wt%.