

Towards Magnetic Dendrimer- and Polymer-Encapsulated Palladium Nanoparticles

Supporting Information

1. TGA measurements

S2

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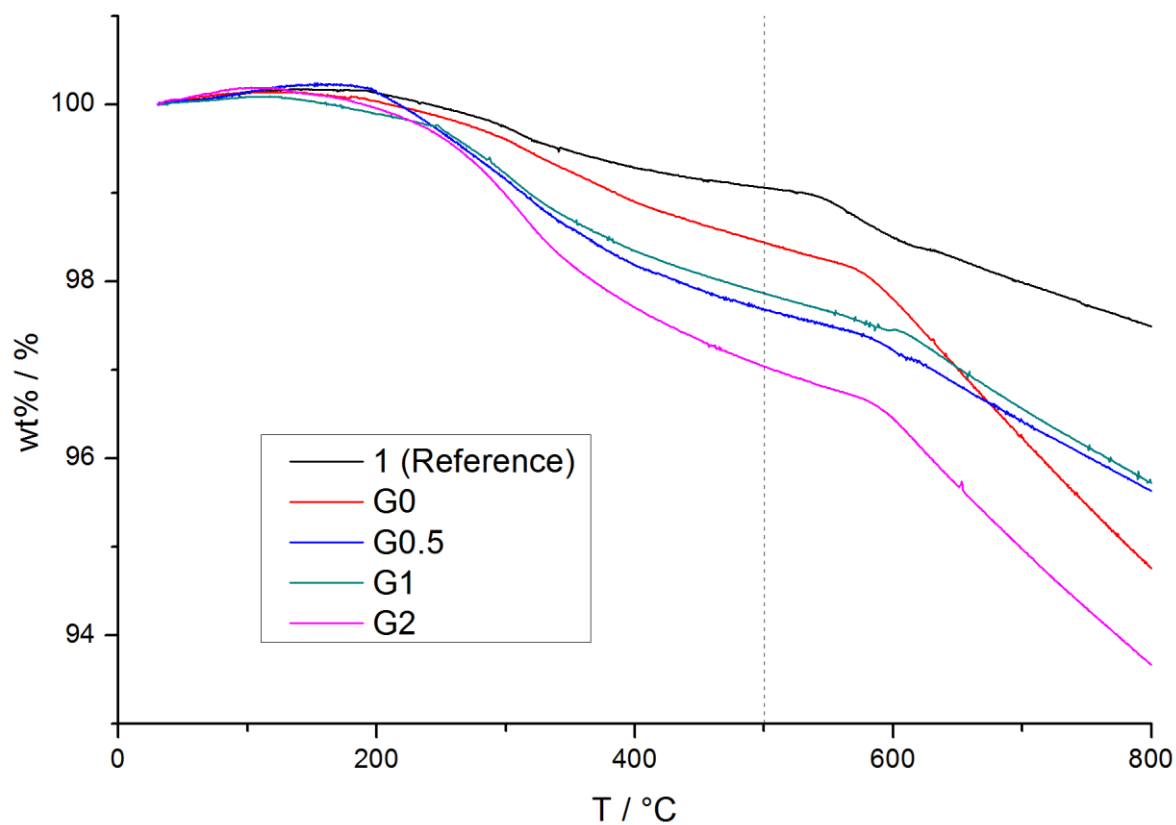


Figure S1. TGA measurements under nitrogen atmosphere of PAMAM dendrons synthesized on the surface of amino-modified Co/C nanoparticles (**2**, G0). The weight losses were determined at 500 °C with Co/C particles (**1**) as reference: G0, 0.7 wt%; G0.5, 1.4 wt%, G1, 1.2 wt%, G2, 2.1 wt%.

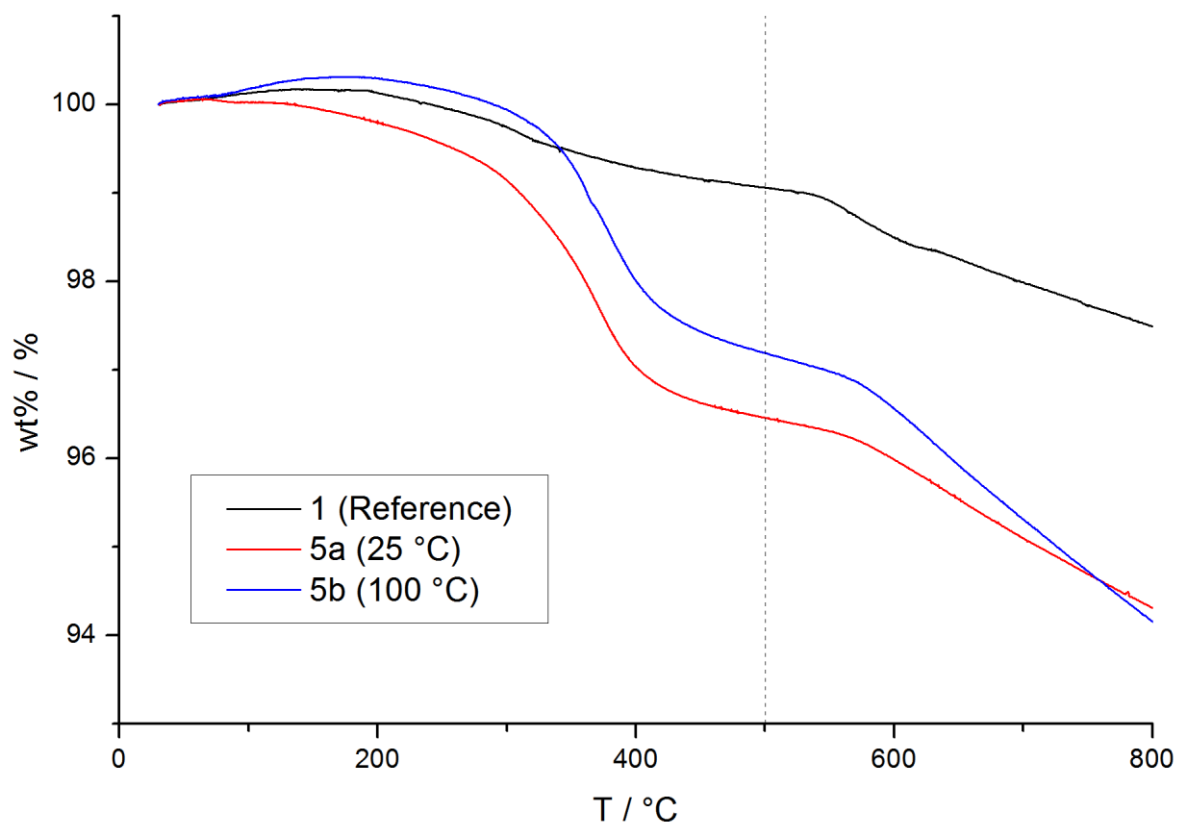


Figure S2. TGA measurements under nitrogen atmosphere of PEI grafted onto Co/C nanoparticles (**1**). The weight losses were determined at 500 °C with **1** as reference: **5a**, 2.7 wt%; **5b**, 1.9 wt%.

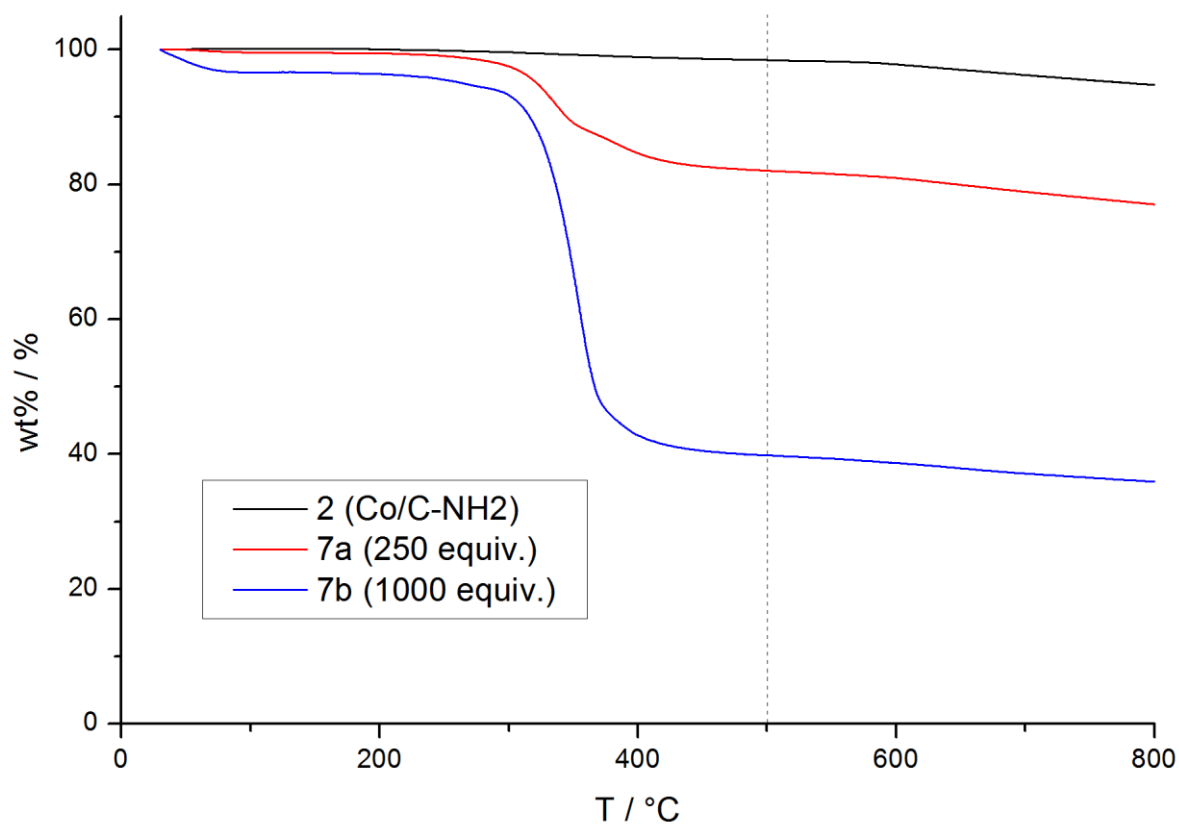


Figure S3. TGA measurements under nitrogen atmosphere of PEI polymerized on amino-modified Co/C nanoparticles (**2**). The weight losses were determined at 500 °C with **2** as reference: **7a**, 16.8 wt%; **7b**, 59.7 wt%.