

Electronic supplementary information

Melanin-like Polydopa Amides – Synthesis and Application in Functionalization of Magnetic Nanoparticles

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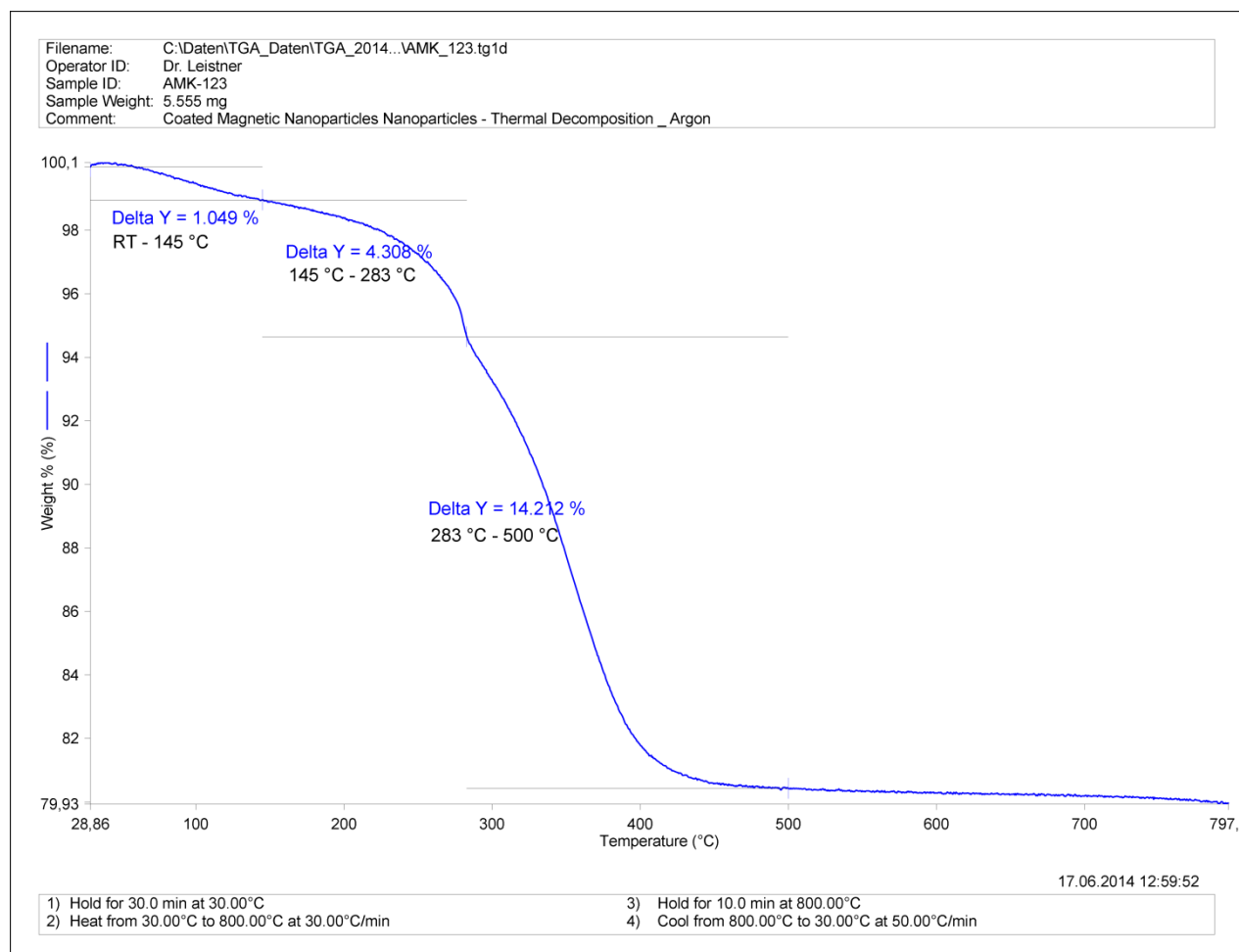
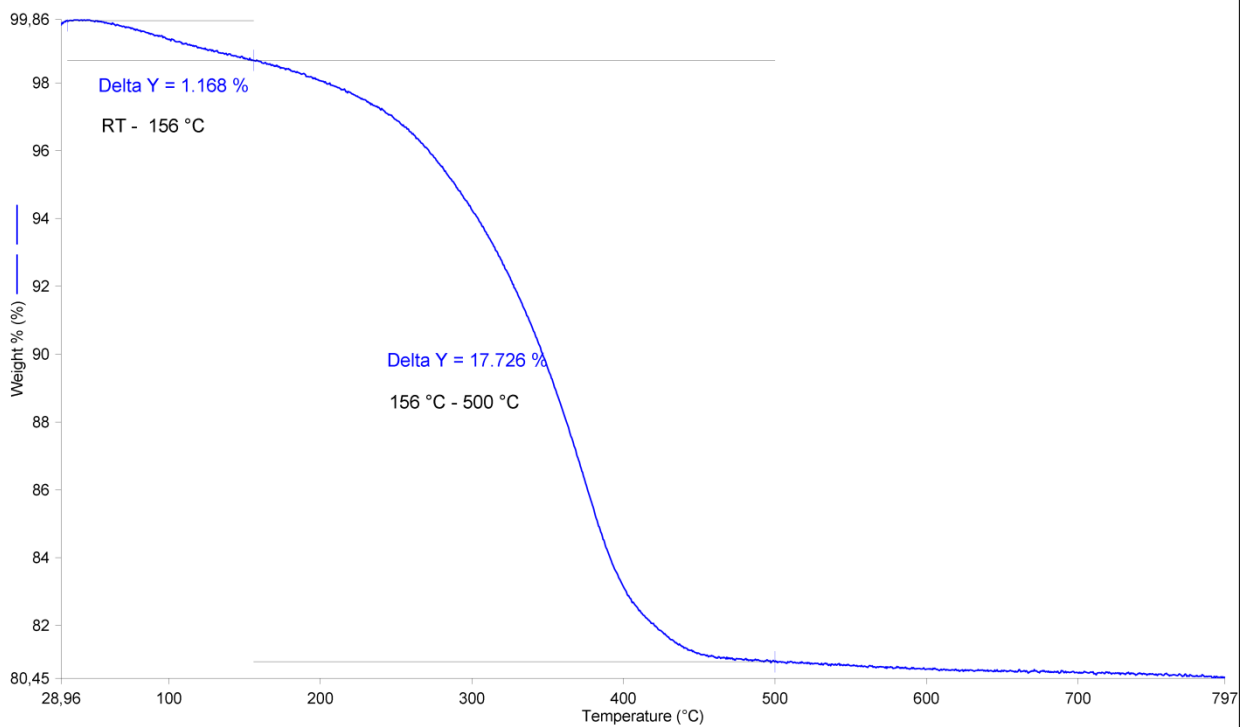


Figure S1. TGA of MNP 5a

Filename: C:\Daten\TGA_Daten\TGA_2014...\AMK_134.tg1d
Operator ID: Dr. Leistner
Sample ID: AMK-134
Sample Weight: 4.971 mg
Comment: Coated Magnetic Nanoparticles Nanoparticles - Thermal Decomposition _ Argon

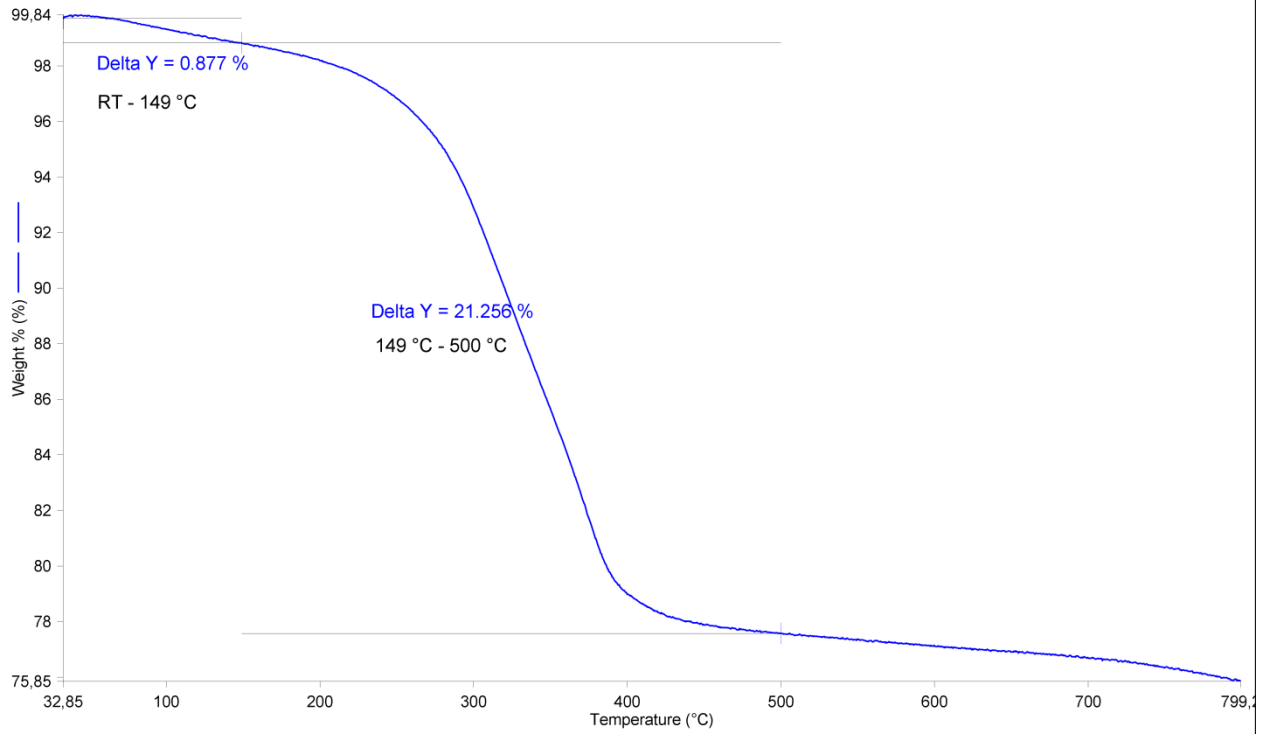


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- 1) Hold for 30.0 min at 30.00°C
- 2) Heat from 30.00°C to 800.00°C at 30.00°C/min
- 3) Hold for 10.0 min at 800.00°C
- 4) Cool from 800.00°C to 30.00°C at 50.00°C/min

Figure S2. TGA of MNP 5b

Filename: C:\Daten\TGA_Daten\TGA_2014...\AMK_119.tg1d
Operator ID: Dr. Leistner
Sample ID: AMK-119
Sample Weight: 5.693 mg
Comment: Coated Magnetic Nanoparticles Nanoparticles - Thermal Decomposition _Argon



17.06.2014 12:55:21

- 1) Hold for 30.0 min at 30.00°C
- 2) Heat from 30.00°C to 800.00°C at 30.00°C/min
- 3) Hold for 10.0 min at 800.00°C
- 4) Cool from 800.00°C to 30.00°C at 50.00°C/min

Figure S3. TGA of MNP 5c