

Electronic Supplementary Information

Swivel-cruciform oligothiophene dimers

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TG analysis of BT3, BT5 and BT7:

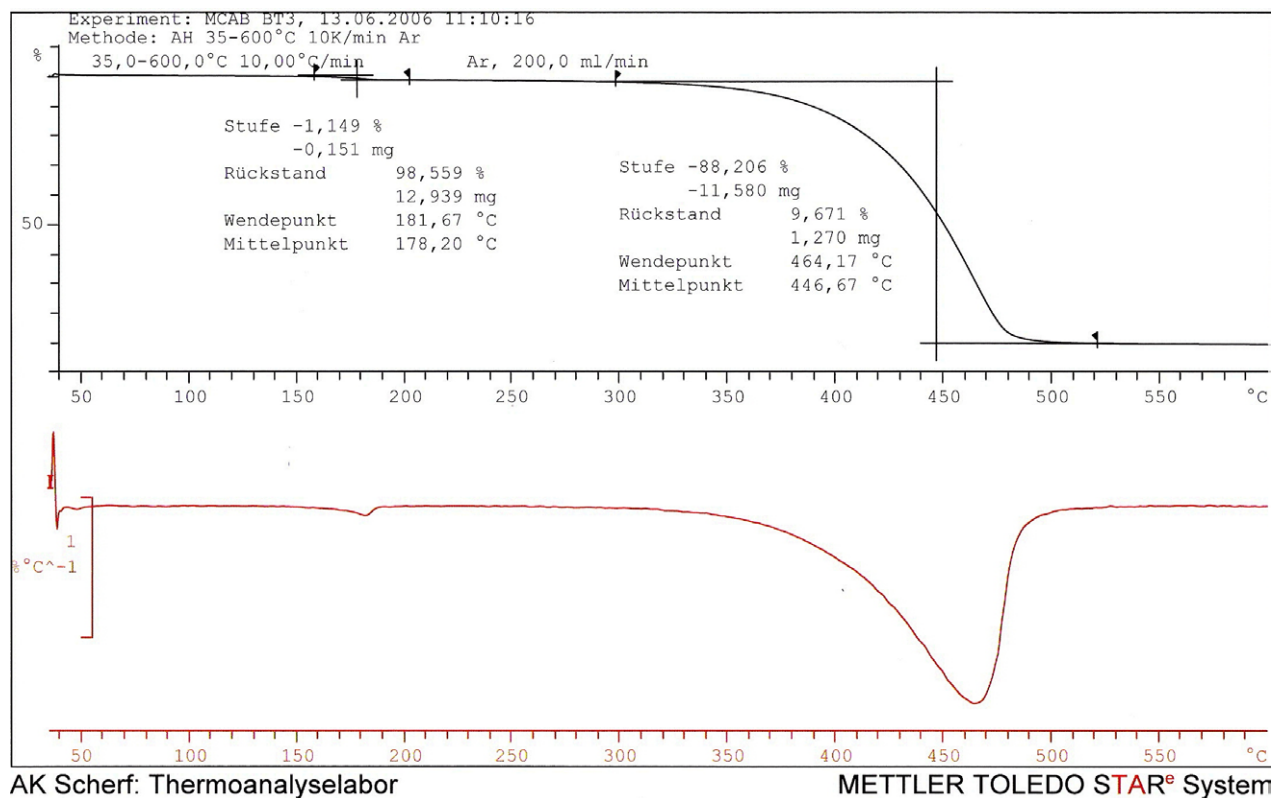


Fig. 1: TG analysis of bis(terthiophene) **BT3**

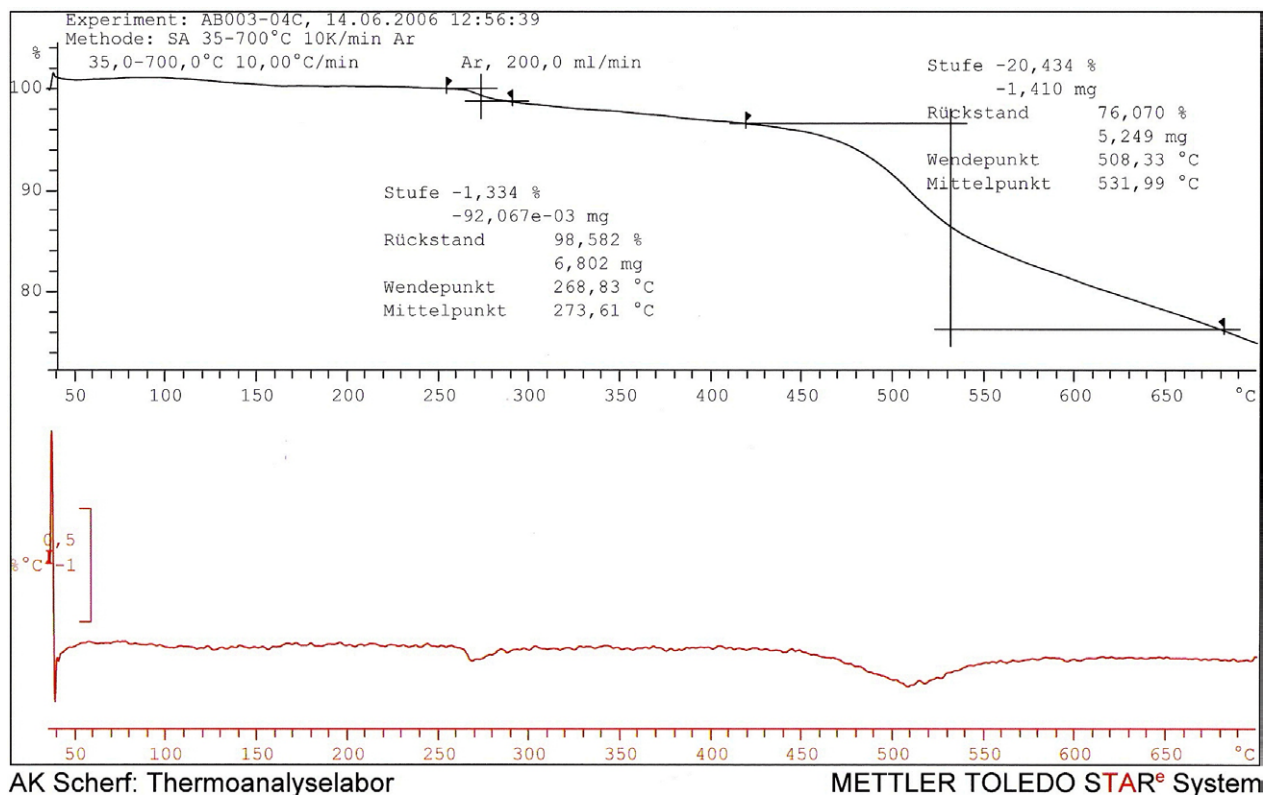


Fig. 2: TG analysis of bis(pentathiophene) BT5

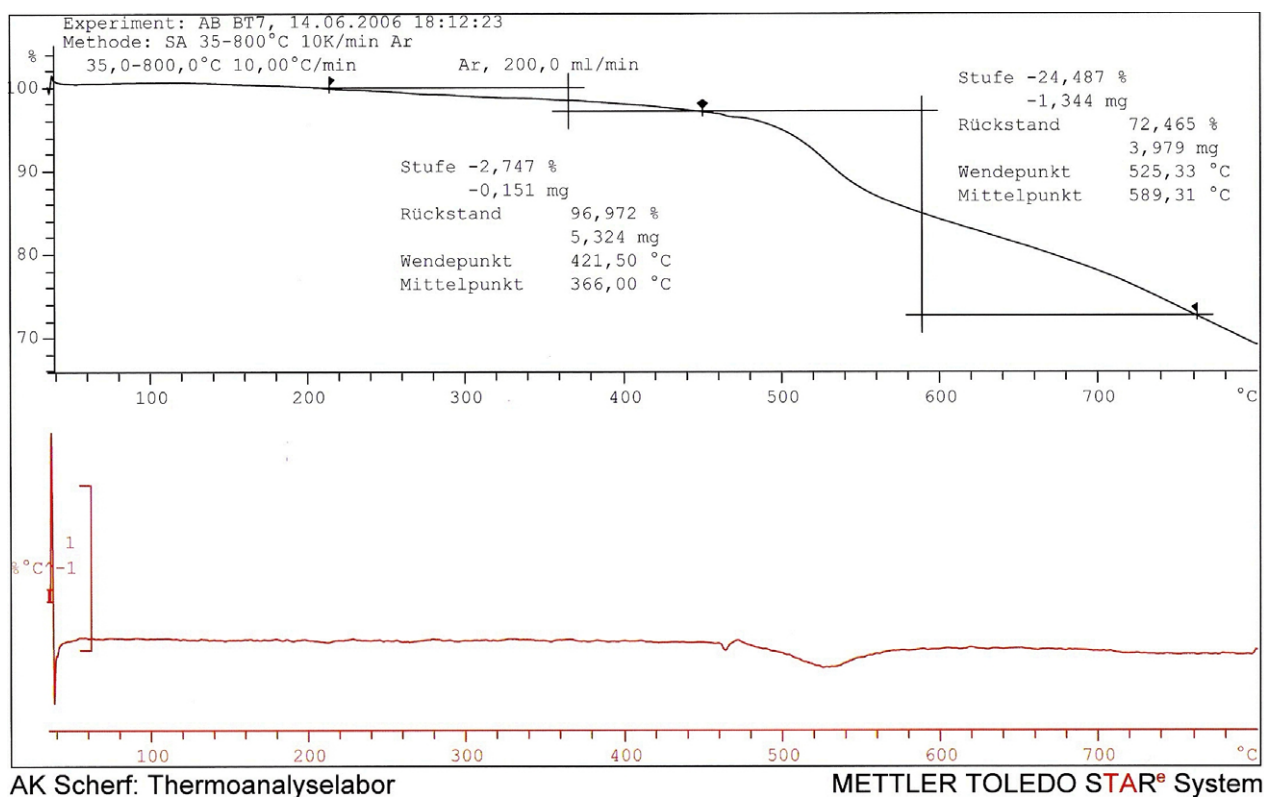


Fig. 3: TG analysis of bis(heptathiophene) BT7

AFM investigations:

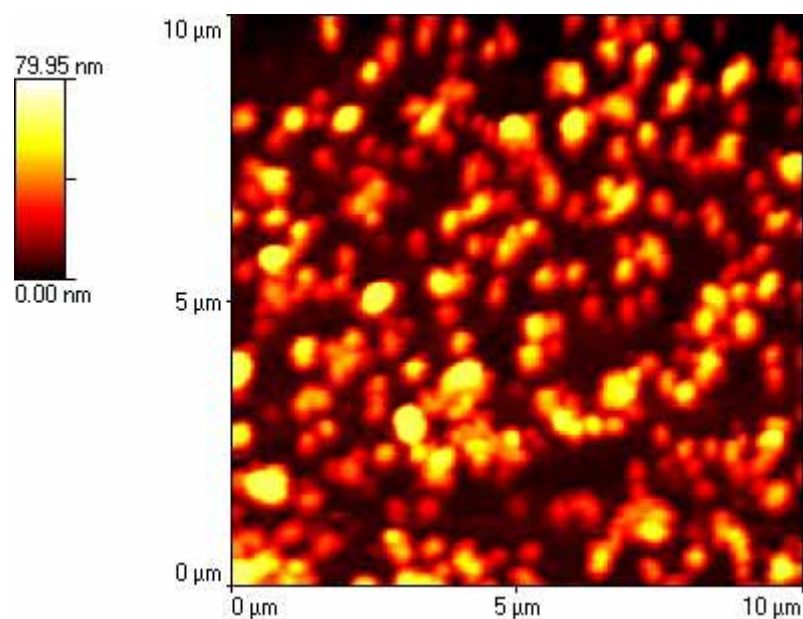


Fig. 4: Contact-mode AFM height image of bis(pentathiophene) **BT5**. The size of the crystalline grains is about 300-400 nm. RMS: 15.2 nm. Film thickness: 100 nm.

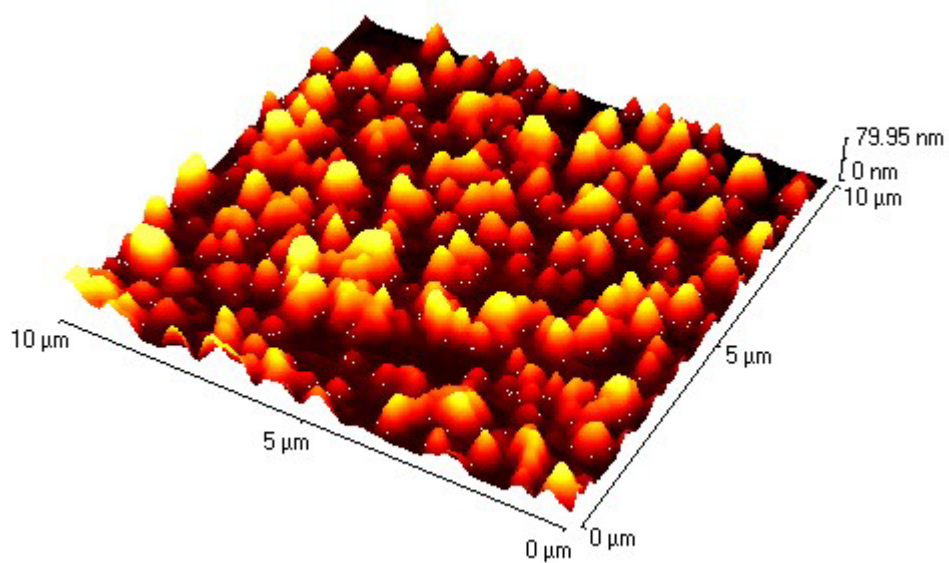


Fig. 5: 3-D image of bis(pentathiophene) **BT5**