

Electronic Supplementary Information

Perfect Alternation of Functionalized Alpha-Methyl Styrene Monomers and Maleic Anhydride

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Characterisation of functionalised AMS monomers

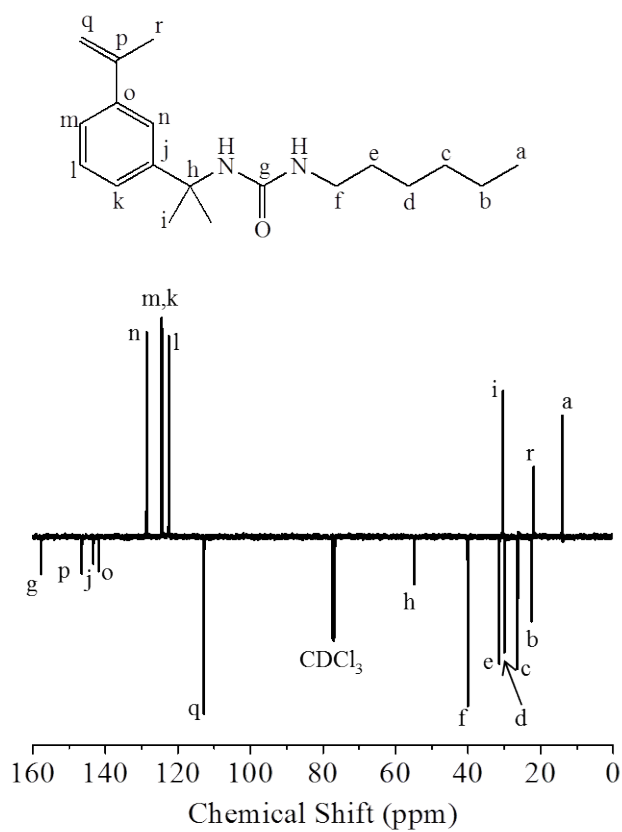


Figure S1. ¹³C-NMR (CDCl₃) of AMSC₆

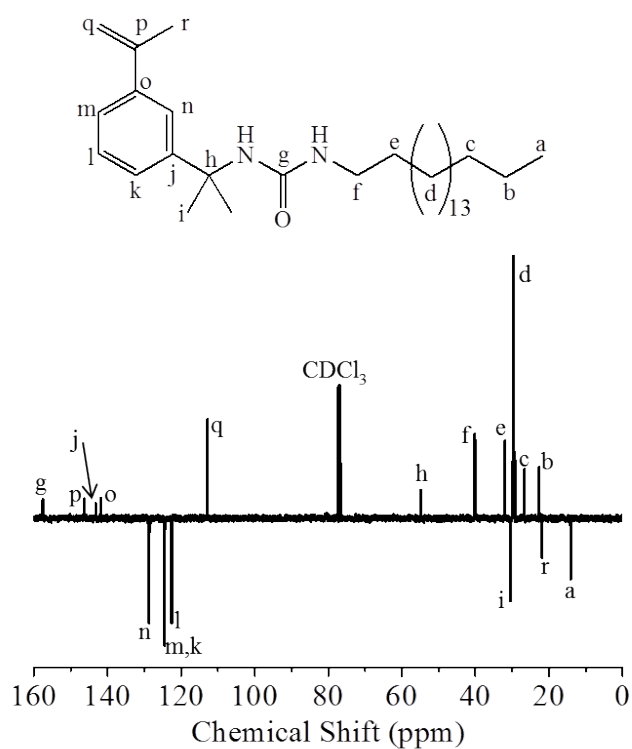


Figure S2. ¹³C-NMR (CDCl₃) of AMSC₁₈

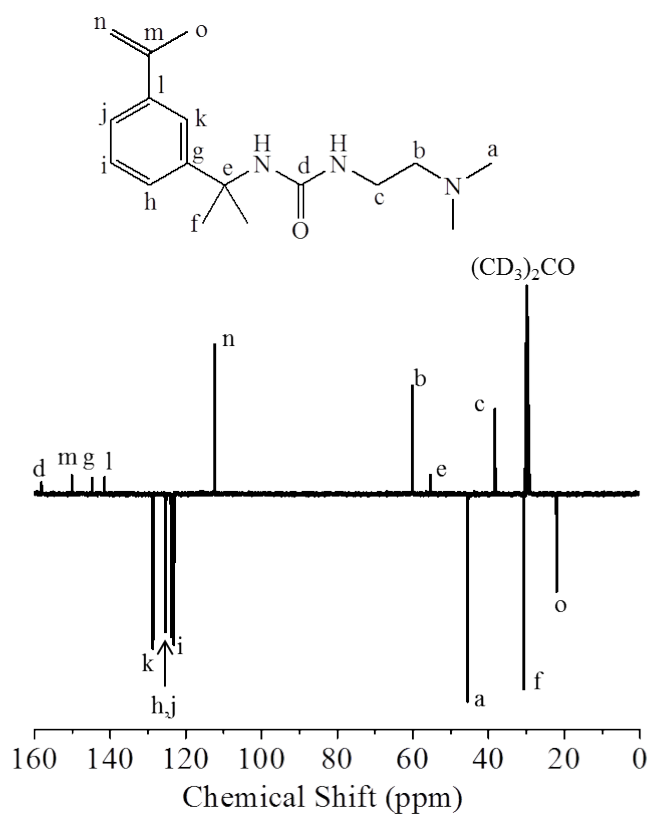


Figure S3. ^{13}C -NMR ($(\text{CD}_3)_2\text{CO}$) of AMSDMA

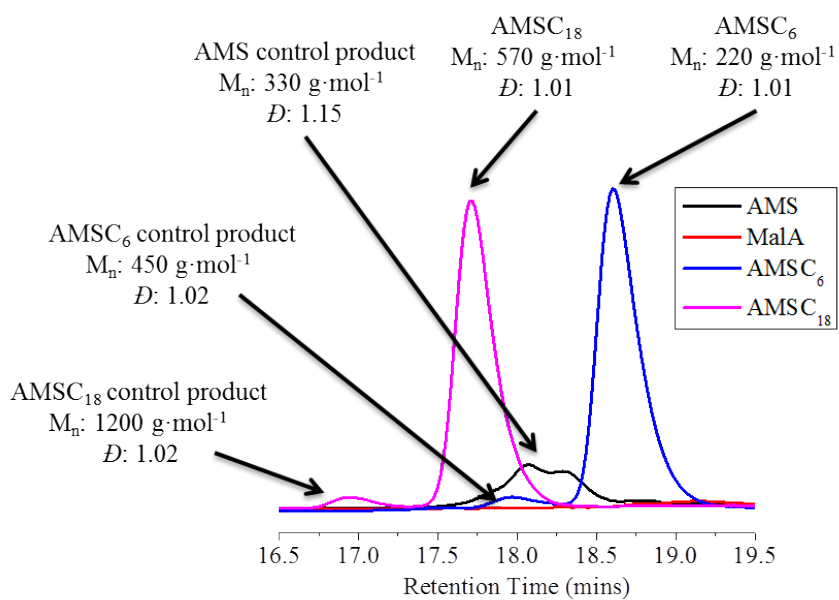


Figure S4. GPC chromatograms (RID) for the control homopolymerizations of AMS, AMSC₆, AMSC₁₈ and MalA.